BOSTON PUBLIC LIBRARY
3 9999 06317 355 1

OFFICE OF NATIONAL RECOVERY ADMINISTRATION

DIVISION OF REVIEW

WAGES AND HOURS IN AMERICAN INDUSTRY
NRA SOURCE MATERIAL

By

Solomon Barkin
Anne Page

WORK MATERIALS NO. NINE

IN THREE VOLUMES
VOLUME II

LABOR STUDIES SECTION
MARCH, 1936

TO BE USED WITH CAUTIO

TABLE 314

WOOD WORKING MACHINERY INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS.
Week of June 15, 1933

(To be Used with Caution)

Hourly Earnings Cents Per Hours	Factory Wage Earners. Number	Per Cent	Cumulative Per Cent
Under 15	3	.2	.2
15-19.9	2	.2	.4
20-24.9	11	1.0	1.4
25-29.9	43	3.9	5.3
30-34.9	91	8.3	13.6
35-39.9	127	11.6	25.2
40-44.9	168	15.3	40.5
45-49.9	188	17.1	57.6
50-54.9	193	17.6	75.2
55-59.9	115	10.5	85.7
60-69.9	101	9.2	94.9
70-79.9	34	3.1	98.0
80 and over	22	2.0	100.0
Total	1098	100.0	

SOURCE: NRA questionnaire returns, 40 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, December 31, 1933.

TO BE USED WITH CAUTION

TABLE 315

WOOD WORKING MACHINERY INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
WEEK OF JUNE 15, 1933

(To be Used with Caution)

Weekly Earnings (dollars) Cents Per Hour	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than 5.00	2	1.0	1.0
5.00 to 9.99	11	5.3	6.3
10.00 to 14.99	39	18.9	25.2
15.00 to 19.99	47	22.8	48.0
20.00 to 24.99	48	23.3	71.3
25.00 to 29.99	15	7.3	78.6
30.00 to 34.99	18	8.7	87.3
35.00 to 39.99	9	4.4	91.7
40.00 to 44.99	3	1.5	93.2
45.00 and over	14	6.8	100.0
Total	206	100.0	

Source: NRA questionnaire returns, 40 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 21, 1933

TO BE USED WITH CAUTION

TABLE 316

BEATER, JORDAN AND ALLIED EQUIPMENT INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

June 15, 1933

Hours Worked	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	21	14.8	14.8
20.1 - 25	5	3.5	18.3
25.1 - 30	8	5.6	23.9
30.1 - 35	6	4.2	28.1
35.1 - 40	12	8.5	36.6
40.1 - 45	13	9.2	45.8
45.1 - 50	29	20.4	66.2
50.1 - 55	24	16.9	83.1
55.1 - 60	8	5.6	88.7
Over 60	16	11.3	100.0
Total	142	100.0	

Source: N.R.A. questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 15, 1933.

TABLE 317

BEATER, JORDAN AND ALLIED EQUIPMENT INDUSTRY

CLASSIFIED HOURS OF WORK PER SHIFT FOR WAGE EARNERS IN JUNE, 1929, AND JUNE AND OCTOBER, 1933

(To be Used with Caution)

Hours Worked Per Shift	Wage Earners		
	June, 1929	June, 1933	October, 1933
7 to 7.9	-	-	22
8 to 8.9	12	14	107
9 to 9.9	14	71	
10 to 10.9	160		
Total	186	85	129

Source: NRA Questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 15, 1933.

TO BE USED WITH CAUTION

TABLE 318

BEATER, JORDAN AND ALLIED EQUIPMENT INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

June 15, 1933

Hourly Earnings Cents Per Hour	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 15			
15 - 19.9			
20 - 24.9	8	5.6	5.6
25 - 29.9	11	7.8	13.4
30 - 34.9	27	19.0	32.4
35 - 39.9	17	12.0	44.4
40 - 44.9	21	14.8	59.2
45 - 49.9	30	21.1	80.3
50 - 54.9	12	8.5	88.8
55 - 59.9	7	4.9	93.7
60 - 69.9	6	4.2	97.9
70 - 79.9	1	0.7	98.6
80 and over	2	1.4	100.0
Total	142	100.0	

Source: N.R.A. questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 15, 1933.

TO BE USED WITH CAUTION

TABLE 319

BEATER, JORDAN AND ALLIED EQUIPMENT INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

June 15, 1933

Weekly Earnings (Dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than 5.00			
5.00 to 9.99			
10.00 to 14.99	2		
15.00 to 19.99	4		
20.00 to 24.99	9		
25.00 to 29.99	3		
30.00 to 34.99	1		
35.00 to 39.99	5		
40.00 to 44.99	-		
45.00 and over	1		
Total	25		

Source: N.R.A. questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 15, 1933.

TO BE USED WITH CAUTION

TABLE 320

WATER METER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WORKERS DURING THE MONTH OF AUGUST, 1933

Working Hours Per Week	Number of Workers	Per Cent of Total	Cumulative Per Cent of Total
Under 20	42	2.7	2.7
20- 29.9	334	21.1	23.8
30- 34.9	397	25.1	48.9
35- 39.9	473	29.9	78.8
40-44.9	85	5.4	84.2
45- 49.9	10	0.6	84.8
50- 59.9	41	2.6	87.4
60 and over	200	12.6	100.0
Total	1582	100.0	

Source: Water Meter Institute - special report. National Recovery Administration, Division of Research and Planning. The Water Meter Manufacturing Industry, prepared by J. A. Hanley, and R. von Huhn, March 2, 1934.

TABLE 321

WATER METER MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WORKERS DURING THE MONTH OF AUGUST, 1933

Actual Hourly Earnings (cents)	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
20 - 24.9	8	0.5	0.5
25 - 29.9	123	7.8	8.3
30 - 34.9	85	5.4	13.7
35 - 39.9	107	6.8	20.5
40 - 49.9	383	24.2	44.7
50 - 59.9	329	20.8	65.5
60 - 79.9	402	25.4	90.9
80 - 99.9	124	7.8	98.7
$1.00 and over	21	1.3	100.0
Total	1582	100.0	

Source: Water Meter Institute - special report. National Recovery Administration, Division of Research and Planning. The Water Meter Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, March 2, 1934.

TO BE USED WITH CAUTION

TABLE 322

DIAMOND CORE DRILL MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS
WEEK OF June 15, 1934

Hours Worked	Number
20 hours or less	---
20.1 - 25	1
25.1 - 30	1
30.1 - 35	---
35.1 - 40	2
40.1 - 45	2
45.1 - 50	43
50.1 - 55	---
55.1 - 60	---
60 or more	---
Total	49

Source: NRA questionnaire returns, 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning , Feb. 9, 1934

TREATED WITH CAUTION

TABLE 323

DIAMOND COAL DRILL MANUFACTURING
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS,
WEEK OF JUNE 10, 1933

Hourly Earnings Cents per hour	Number
Under 40 Cents	---
40 - 44.9	1
45 - 49.9	2
50 - 54.9	2
55 - 59.9	5
60 - 69.9	30
70 - 79.9	8
80 and over	1
Total	49

Source: NRA questionnaire returns 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning. Feb. 9, 1934.

TO BE USED WITH CAUTION

TABLE 324

DIAMOND CORE DRILL MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

Week of June 15, 1933

Weekly Earnings (Dollars)	Number
Under 10.00	-
10 - 14.99	8
15 - 19.99	-
20 - 24.99	1
25 - 29.99	5
30 - 34.99	1
35 - 39.99	1
40 - 44.99	-
45 and over	-
Total	16

Source: N. R. A. questionnaire returns, 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, February 9, 1934.

TABLE 325

TO BE USED WITH CAUTION

MECHANICAL LUBRICATOR INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS
FOR WEEK OF JUNE 15, 1933

WEEKLY HOURS	PER CENT OF TOTAL FACTORY WORKERS a/	
	NON-CUMULATIVE	CUMULATIVE
20 Hours or Under	10.4	10.4
20.1 to 25	2.0	12.4
25.1 to 30	1.6	14.0
30.1 to 35	11.2	25.2
35.1 to 40	39.6	64.8
40.1 to 45	8.4	73.2
45.1 to 50	18.8	92.0
50.1 to 55	3.6	95.6
55.1 to 60	2.8	96.4
60.1 to 65	1.2	99.6
65.1 to 70	---	---
70.1 to 75	.4	100.0
75.1 to 80	---	---
	100.0	

a/ Approximately 250 employees reported.

SOURCE: Questionnaires sent out by National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Mechanical Lubricator Industry, prepared by J.A.Hanley and R. von Hahn, March 21,1934.

TO BE USED WITH CAUTION

TABLE 326

MECHANICAL LUBRICATOR INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN IDENTICAL ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

Number of hours worked per shift	June, 1929 1 Shift	June, 1933 1 Shift	November, 1933 1 Shift
7 to 7.9			13
8 to 8.9	574	250	291
9 to 9.9	74		
Total	648	250	304
Establishments Reporting	3	4	4

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 15, 1934.

TO BE USED WITH CAUTION

T.No.Li 327

MECHANICAL LUBRICATOR INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY AND
EARNINGS FOR WEEK OF JUNE 15, 1933

Actual Hourly Earnings	Per Cent of Total Factory Workers a/	
	Non-cumulative	Cumulative
15¢ - 19.9¢		
20¢ - 24.9¢	.8	.8
25¢ - 29.9¢	.4	1.2
30¢ - 34.9¢	5.6	6.8
35¢ - 39.9¢	6.0	12.8
40¢ - 44.9¢	41.2	54.0
45¢ - 49.9¢	17.6	71.6
50¢ - 54.9¢	1.2	72.8
55¢ - 59.9¢	15.2	88.0
60¢ - 69.9¢	8.0	96.0
70¢ - 79.9¢	3.2	99.2
80¢ or more	.8	100.0
Total	100.0	

Source. Questionnaires sent out by National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Mechanical Lubricator Industry, prepared by J. A. Hanley and R. von Huhn, March 21, 1934.

a/ Approximately 250 factory employees reported.

TO BE USED WITH CAUTION

TABLE 328

MECHANICAL LUBRICATOR INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	Number
$10.00 to $12.49	7
$12.50 to $14.99	3
$15.00 to $17.49	8
$17.50 to $19.99	2
$20.00 to $24.99	10
$25.00 to $29.99	11
$30.00 to $34.99	7
$35.00 and over	10
Total	58

Source: NRA questionnaire returns, 2 concerns reporting. Tabulation by the Bureau of Census for the National Recovery Administration, Division of Research and Planning, February 15, 1934.

TABLE 329 TO BE USED WITH CAUTION

CONTRACTORS PUMP INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933.

Hours Worked Per Week	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	13	9.4	9.4
20.1 - 25	1	.7	10.1
25.1 - 30	15	10.9	21.0
30.1 - 35	67	48.6	69.6
35.1 - 40	18	13.0	82.6
40.1 - 45	15	10.9	93.5
45.1 - 50	5	3.6	97.1
50.1 - 55	4	2.9	100.0
55.1 - 60			
60.1 - 65			
65.1 - 70			
70.1 - 75			
75.1 - 80			
80 hours or more			
Total	138	100.0	

SOURCE: N.R.A. Questionnaires, 9 concerns reporting. National Recovery Administration, Division of Research and Planning. The Contractors Pump Industry, prepared by J. A. Hanley and R. von Huhn, February 20, 1934.

TO BE USED WITH CAUTION

TABLE 330

CONTRACTORS' PUMP INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY AGE
PAREDED FOR [illegible] WHICH INCLUDED JUNE 15,
1933

Earnings Per Hour	Factory Age Earners Number	Per Cent	Cumulative Per Cent
Under 10 cents			
10 - 14.9			
15 - 19.9			
20 - 24.9			
25 - 29.9	4	9	2.9
30 - 34.9	7	5.1	8.0
35 - 39.9	64	46.3	54.3
40 - 44.9	1[illegible]	8.7	63.0
45 - 49.9	15	10.9	73.9
50 - 54.9	15	10.9	84.8
55 - 59.9	5	3.6	88.4
60 - 69.9	11	8.0	96.4
70 - 79.9	5	3.6	100.0
80 and over			
Total	138	100.0	

Source. Questionnaires sent out by [illegible], 9 concerns reporting. National Recovery Administration Division of Research and Planning, The Contractors' Pump Industry, prepared by J. [illegible] Hanley and R. von Kuhn, February 20, 1934

TO BE USED WITH CAUTION

TABLE 331

CONTRACTORS PUMP INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

Week of June , 1933

Weekly Earnings (Dollars)	Number
Under 5.00	-
5.00 - 9.99	-
10.00 - 12.49	7
12.50 - 14.99	5
15.00 - 17.49	6
17.50 - 19.99	4
20.00 - 24.99	6
25.00 - 29.99	6
30.00 - 34.99	1
35 and over	5
Total	40

Source: N. R. A. questionnaire returns, 9 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, February 3, 1934.

TABLE 332

LOCOMOTIVE APPLIANCE INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS

DURING A REPRESENTATIVE WEEK OF JUNE, 1933

(To be Used with Caution)

Working Hours per week	Number of Wage Earners	Per Cent of Total	Cumulative per cent of Total
20 or under	98	19.0	19.0
20.1 - 25	30	5.8	24.8
25.1 - 30	75	14.5	39.3
30.1 - 35	44	8.5	47.8
35.1 - 40	72	14.0	61.8
40.1 - 45	108	20.9	82.7
45.1 - 50	44	8.5	91.2
50.1 - 55	29	5.6	96.8
55.1 - 60	6	1.2	98.0
60.1 - 65	4	0.8	98.8
65.1 - 70	5	1.0	99.8
70.1 - 75	1	0.2	100.0
Total	516	100.0	

Source: National Recovery Administration questionnaire returns, 14 concerns reporting.
National Recovery Administration Division of Research and Planning. The Locomotive Appliance Industry, prepared by Thomas P. Kelly, May 23, 1934.

TABLE 333

LOCOMOTIVE APPLIANCE INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

FOR A REPRESENTATIVE WEEK OF JUNE, 1933

(To be Used with Caution)

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative per cent of Total
20¢ - 24.9¢	5	1.0	1.0
25¢ - 29.9¢	5	1.0	2.0
30¢ - 34.9¢	9	1.8	3.8
35¢ - 39.9¢	45	8.7	12.5
40¢ - 44.9¢	51	9.9	22.4
45¢ - 49.9¢	59	11.4	33.8
50¢ - 54.9¢	75	14.5	48.3
55¢ - 59.9¢	63	12.2	60.5
60¢ - 69.9¢	127	24.6	85.1
70¢ - 79.9¢	50	9.7	94.8
80¢ and over	27	5.2	100.0
Total	516	100.0	

Source: National Recovery Administration questionnaire returns, 14 concerns reporting.
National Recovery Administration Division of Research and Planning. The Locomotive Appliance Industry, prepared by Thomas P. Kelly, May 23, 1934.

TO BE USED WITH CAUTION

TABLE 334

WATER POWER EQUIPMENT INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS FOR WEEK JUNE 15,1933

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 Hours or Under	32	22.1	22.1
20.1 - 25	7	4.8	26.9
25.1 - 30	12	8.3	35.2
30.1 - 35	8	5.5	40.7
35.1 - 40	7	4.8	45.5
40.1 - 45	26	17.9	63.4
45.1 - 50	24	16.6	80.0
50.1 - 55	19	13.1	93.1
55.1 - 60	3	2.1	95.2
Over 60 Hours	7	4.8	100.0
Total	145	100.0	

Source: Summarized National Recovery Administration questionnaires, eight concerns reporting. National Recovery Administration, Division of Research and Planning. The Water Power Equipment Industry, prepared by J. A. Hanley and R. von Huhn, February 6, 1934.

TABLE 335

WATER POWER EQUIPMENT INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

Number of hours worked per shift	June 1929 One Shift	June 1932 One Shift	October 1933 One Shift
6 to 6.9 hours	-	3	-
7 " 7.9 "	-	-	16
8 " 8.9 "	155	33	129
9 " 9.9 "	158	109	11
10 " 10.9 "	135	-	-
Total	428	145	156

Source:. NRA questionnaire returns, 8 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 24, 1934.

TO BE USED WITH CAUTION

TABLE 336

WATER POWER EQUIPMENT INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
FOR WEEK F JUNE 15, 1933

Hourly Earnings	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 15¢			
15 - 19.9	4	2.8	2.8
20 - 24.9	6	4.1	6.9
25 - 29.9	8	5.5	12.4
30 - 34.9	6	4.1	16.5
35 - 39.9	13	9.0	25.5
40 - 44.9	20	13.8	39.3
45 - 49.9	21	14.5	53.8
50 - 54.9	29	20.0	73.8
55 - 59.9	10	6.9	80.7
60 - 69.9	16	11.0	91.7
70 - 79.9	7	4.8	96.5
80 and over	5	3.5	100.0
Total	145	100.0	

Source: Summarized National Recovery Administration questionnaires, eight concerns reporting. National Recovery Administration, Division of Research and Planning. The Water Power Equipment Industry, prepared by J. A. Hanley and R. von Huhn, February 6, 1934.

TO BE USED WITH CAUTION

TABLE 337

WATER POWER EQUIPMENT INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

Week of June 15, 1933

Weekly Earnings (dollars)	Number
Less than 5.00	3
5.00 to 9.99	3
10.00 - 14.99	5
15.00 - 19.99	7
20.00 - 24.99	1
25.00 - 29.99	1
30.00 - 34.99	2
35.00 - 39.99	5
40.00 - 44.99	2
45.00 and over	2
Total	31

Source: NRA questionnaire returns, 8 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 24, 1934.

TABLE 333

ROLLING MILL MACHINERY AND EQUIPMENT INDUSTRY

CLASSIFIED HOURS OF WORK FOR FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933.

Hours Worked Per Week	Number	Per Cent	Cumulative Per Cent
20 hours or less	269	9.6	9.6
20.1 to 25	145	5.2	14.8
25.1 to 30	172	6.1	20.9
30.1 to 35	181	6.4	27.3
35.1 to 40	212	7.5	34.8
40.1 to 45	341	12.1	46.9
45.1 to 50	536	19.0	65.9
50.1 to 55	360	12.8	78.7
55.1 to 60	204	7.2	85.9
60.1 to 65	97	3.4	89.3
65.1 to 70	136	4.8	94.1
70.1 to 75	60	2.1	96.2
75.1 to 80	34	1.2	97.4
Over 80 hours	72	2.6	100.0
Total	2,819	100.0	

Source: NRA questionnaire returns, 29 concerns reporting. National Recovery Administration, Division of Research and Planning. The Rolling Mill Machinery and Equipment Industry, prepared by J. A. Hanley and R. von Huhn, March 5, 1934.

TABLE 339

ROLLING MILL MACHINERY AND EQUIPMENT INDUSTRY
NUMBER OF FACTORY WAGE EARNERS, MALE EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

Hours Worked Per Shift	June 1929 (a)		June 1933 (b)			November 1933 (b)		
	1 Shift	2 Shifts	1 Shift	2 Shifts	3 Shifts	1 Shift	2 Shifts	3 Shifts
Under 6	101	490	1	-	-	62	-	-
6 - 6.9	-	-	-	-	-	-	-	-
7 - 7.9	-	-	-	-	-	253	-	-
8 - 8.9	-	-	675	-	812	1,519	52	2,096
9 - 9.9	950	690	467	293	-	-	-	-
10 - 10.9	194	1,606	72	-	-	-	-	-
11 - 11.9	-	1,398	-	238	-	-	-	-
12 and over	-	408	-	260	-	-	-	-
TOTAL	1,245	4,592	1,215	791	812	1,834	52	2,096

(a) 28 establishments reporting.
(b) 29 establishments reporting.

SOURCE: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, February 15, 1934.

TABLE 340

ROLLING MILL MACHINERY AND EQUIPMENT INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933.

Actual Earnings Per Hour (Cents)	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
15¢ to 19.9¢	1	*	
20 to 24.9	16	.6	.6
25 to 29.9	19	.7	1.3
30 to 34.9	425	15.1	16.4
35 to 39.9	371	13.1	29.5
40 to 44.9	383	13.6	43.1
45 to 49.9	315	11.2	54.3
50 to 54.9	267	9.5	63.8
55 to 59.9	212	7.5	71.3
60 to 69.9	435	15.4	86.7
70 to 79.9	234	8.3	95.0
80 cents or more	141	5.0	100.0
Total	2,819	100.0	

* Less than 1/10 of one per cent.

Source: NRA Questionnaire returns, 29 concerns reporting. National Recovery Administration, Division of Research and Planning. The Rolling Mill Machinery and Equipment Industry, prepared by J. A. Hanley and R. von Huhn, March 5, 1934.

TO BEUSED WITH CAUTION

TABLE 341

ROLLING MILL MACHINERY AND EQUIPMENT INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	-	-	-
5.00 to 9.99	21	5.0	5.0
10.00 to 12.49	16	3.8	8.8
12.50 to 14.99	16	3.8	12.6
15.00 to 17.49	29	6.9	19.5
17.50 to 19.99	40	9.4	28.9
20.00 to 24.99	57	13.5	42.4
25.00 to 29.99	46	10.9	53.3
30.00 to 34.99	48	11.4	64.7
35.00 and over	149	35.3	100.0
Total	422	100.0	

SOURCE: NRA questionnaire returns. 29 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, February 15, 1934.

TO BE USED WITH CAUTION

TABLE 342

PULVERIZING MACHINERY AND EQUIPMENT INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS, WEEK OF JUNE 15, 1933

Working Hours per week	Number of wage earners	Per cent of total	Cumulative per cent of total
Under 20	13	19.4	19.4
20.1 - 25	6	9.0	28.4
25.1 - 30	10	14.9	43.3
30.1 - 35	7	10.4	53.7
35.1 - 40	12	17.9	71.6
40.1 - 45	3	4.5	76.1
45.1 - 50	11	16.4	92.5
50.1 - 55	3	4.5	97.0
55.1 - 60	-	-	97.0
Over 60	2	3.0	100.0
	67	100.0	

Source: Questionnaire returns of 38 per cent of the Association membership, the Association representing 90% of the industry. National Recovery Administration Division of Research and Planning. The Pulverizing and Equipment Industry, prepared by J.A. Hanley and R. von Huhn, December 28, 1933.

TO BE USED WITH CAUTION

TABLE 343

PULVERIZING MACHINERY AND EQUIPMENT INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS, WEEK OF JUNE 15, 1933

Actual earnings per hour	Number of Wage earners	Per cent of total	Cumulative per cent of total
20¢ - 24.9¢	1	1.5	1.5
25 - 29.9	-	-	1.5
30 - 34.9	1	1.5	3.0
35 - 39.9	6	9.0	12.0
40 - 44.9	7	10.4	22.4
45 - 49.9	9	13.4	35.8
50 - 54.9	9	13.4	49.2
55 - 59.9	7	10.4	59.6
60 - 69.9	14	20.9	80.5
70 - 79.9	12	18.0	98.5
Over 80	1	1.5	100.0
	67	100.0	

Source: Questionnaire returns, 38 per cent of the Association membership reporting, the Association representing 90% of the industry. National Recovery Administration Division of Research and Planning. The Pulverizing and Equipment Industry, prepared by J. A. Hanley and R. von Huhn, December 28, 1933.

TO BE USED WITH CAUTION

TABLE 3:14

Pulverizing Machinery and Equipment Industry

Classified Weekly Earnings of Office Employees

Week of June 15, 1933

Weekly Earnings (dollars)	Number
Under 5:00	-
5:00 - 9.99	1
10:00 - 14.99	4
15:00 - 19.99	5
20:00 - 24.99	6
25 - 29.99	3
30 - 34.99	3
35 - 39.99	2
40 - 44.99	3
45 and over	4
Total	31

Source: N.R.A. questionnaire returns, 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 16, 1933.

TABLE 345

TO BE USED WITH CAUTION

STEAM ENGINE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS
WEEK OF JUNE 15, 1933

Working Hours per Week	Number of Wage Earners	Per Cent Of Total	Cumulative Per Cent of Total
Under 20	19	10.7	10.7
20.1 - 25	3	1.7	12.4
25.1 - 30	25	14.1	26.5
30.1 - 35	10	5.7	32.2
35.1 - 40	38	21.5	53.7
40.1 - 45	39	22.0	75.7
45.1 - 50	22	12.4	88.1
50.1 - 55	3	1.7	89.8
55.1 - 60	0	---	89.8
Over 60	18	10.2	100.0
TOTAL	177	100.0	

SOURCE: Questionnaire returns to the NRA of 25 per cent of the Association membership, the Association representing 96 per cent of the industry. National Recover Administration Division of Research and Planning. The Steam Engine Manufacturing Industry, prepared by J.A. Hanley and R. von Huhn.

TABLE 346

STEAM ENGINE MANUFACTURING INDUSTRY

NUMBER OF FACTORY WAGE EARNERS IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

Number of Hours Worked per Shift	One Shift		
	June 1929	June 1933	October 1933
8 to 8.9			128
9 to 9.9		114	
10 to 10.9	146		
Total	146	114	128

Source: NRA questionnarie returns
Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 14, 1933.
Number of reporting firms unknown.

TO BE USED WITH CAUTION

TABLE 347

STEAM ENGINE MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS, WEEK OF JUNE 15, 1933

Actual Earnings per Hour	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
25 - 29.9¢	1	0.6	0.6
30 - 34.9¢	12	6.8	7.4
35 - 39.9¢	8	4.5	11.9
40 - 44.9¢	15	8.5	20.4
45 - 49.9¢	49	27.7	48.1
50 - 54.9¢	28	15.8	63.9
55 - 59.9¢	23	13.0	76.9
60 - 69.9¢	31	17.5	94.4
70 - 79.9¢	9	5.0	99.4
Over 80	1	0.6	100.0
	177	100.0	

Source: Questionnaire returns to the NRA of 25 per cent of the Association membership, the Association representing 95% of the industry. National Recovery Administration, Division of Research and Planning. The Steam Engine Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, December 22, 1933.

TO BE USED WITH CAUTION

TABLE 348

Steam Engine Manufacturing Industry

Classified Weekly Earnings of Office Employees

Week of June 15, 1933

Weekly Earnings (dollars)	Number
Less than $5.00	-
$5.00 to $9.99	-
$10.00 to $14.99	4
$15.00 to $19.99	-
$20.00 to $24.99	4
$25.00 to $29.99	12
$30.00 to $34.99	1
$35.00 to $39.99	2
$40.00 to $44.99	5
$45.00 and over	7
Total	35

Source: NRA questionnaire returns, 3 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 14, 1933

TO BE USED WITH CAUTION

TABLE 349

ROCK AND ORE CRUSHER MANUFACTURING INDUSTRY

Classified Weekly Hours of Work for Factory Wage Earners - Week of June 15, 1933

Hours Worked Per Week	Number
20 hours or less	34
20.1 - 25	10
25.1 - 30	6
30.1 - 35	3
35.1 - 40	16
40.1 - 45	3
45.1 - 50	38
50.1 - 55	1
55.1 - 60	-
Over 60	3
Total	114

Source: NRA questionnaire returns, 3 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 21, 1933.

TO BE USED WITH CAUTION

TABLE 350

ROCK AND ORE CRUSHER MANUFACTURING INDUSTRY

Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift-Hours

Number of Hours Worked per Shift.	June 1929		June 1933	October 1933
	1 shift	2 shifts	1 shift	1 shift
Not reported			35	47
Under 6			27	26
6 - 6.9				
7 - 7.9				81
8 - 8.9	118		52	
9 - 9.9		126		
10-10.9	52			
Total	170	126	114	154

Source: NRA questionnaire returns, 3 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 21, 1933.

TO BE USED WITH CAUTION

TABLE 351

ROCK AND ORE CRUSHER MANUFACTURING INDUSTRY

Classified Hourly Earnings of Factory Wage Earners
Week of June 15, 1933

Hourly Earnings (Cents per Hour)	Number
Under 25 cents.	-
25 - 29.9	1
30 - 34.9	2
35 - 39.9	23
40 - 44.9	7
45 - 49.9	15
50 - 54.9	12
55 - 59.9	17
60 - 69.9	19
70 - 79.9	17
80 and Over	1
Total	114

Source: NRA questionnaire returns, 3 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 21, 1933.

TABLE 352

TO BE USED WITH CAUTION

ROCK AND ORE CRUSHER MANUFACTURING INDUSTRY

Classified Weekly Earnings of Office Employees -
Week of June 15, 1933

Weekly Earnings (dollars)	Number
Less than $5.00	-
$5.00 to $9.99	3
$10.00 to $14.99	3
$15.00 to $19.99	6
$20.00 to $24.99	4
$25.00 to $29.99	2
$30.00 to $34.99	1
$35.00 to $39.99	2
$40.00 to $44.99	1
$45.00 and Over	-
Total	22

Source: NRA questionnaire returns, 3 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 21, 1933.

TO BE USED WITH CAUTION

TABLE 353

REDUCTION MACHINE INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, JUNE, 1 9 3 3

Weekly Hours	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
Under 20	38	40.0	40.0
20.1 - 25	--	---	40.0
25.1 - 30	7	7.4	47.4
30.1 - 35	13	13.7	61.1
35.1 - 40	3	3.1	64.2
40.1 - 45	5	5.3	69.5
45.1 - 50	15	15.8	85.3
50.1 - 55	7	7.4	92.7
55.1 - 60	2	2.1	94.8
60.1 - 65	2	2.1	96.9
65.1 - 70	2	2.1	99.0
70.1 - 75	1	1.0	100.0
Total	95	100.0	

SOURCE: NRA Questionnaire returns, 7 concerns reporting. National Recovery Administration Division of Research and Planning. The Reduction Machinery Industry, prepared by J.A.Hanley and R. von Huhn, March 24, 1934.

TO BE USED WITH CAUTION

TABLE 354

REDUCTION MACHINERY INDUSTRY

NUMBER OF FACTORY WAGE EARNERS MALE, EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

Hours Worked per Shift	June 1929		June 1933		November 1933	
	1 Shift	2 Shifts	1 Shift	2 Shifts	1 Shift	2 Shifts
Under 6.1	-	-	47	-	-	-
6 - 6.9	-	-	3	-	5	-
7 - 7.9	-	-	-	-	95	-
8 - 8.9	21	25	20	-	27	-
9 - 9.9	132	-	25	-	-	-
10 - 10.9	-	-	-	-	-	-
11 - 11.9	-	-	-	-	-	-
12 and over	17	-	-	-	-	-
Total	170	25	95	-	127	-

Source: NRA questionnaire returns, 7 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 9, 1934

TO BE USED WITH CAUTION

TABLE 355

REDUCTION MACHINERY INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
JUNE - 1933

HOURLY EARNINGS (cents)	FACTORY WAGE EARNERS		
	NUMBER	PER CENT	CUMULATIVE PER CENT
30 - 34.9	5	5.3	5.3
35 - 39.9	8	8.4	13.7
40 - 44.9	17	17.9	31.6
45 - 49.9	18	19.0	50.6
50 - 54.9	11	11.6	62.2
55 - 59.9	10	10.5	72.7
60 - 69.9	16	16.8	89.5
70 - 79.9	8	8.4	97.9
80 and over	2	2.1	100.0
Total	95	100.0	

SOURCE: NRA Questionnaire returns, 7 concerns reporting. National Recovery Administration Division of Research and Planning. The Reduction Machinery Industry, prepared by J.A.Hanley and R. von Huhn, March 24, 1934.

TO BE USED WITH CAUTION

TABLE 356 --

REDUCTION MACHINERY INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

REPRESENTATIVE WEEK OF JUNE, 1933.

Weekly Earnings (dollars)	Number
Under 10.00	--
10.00 to 12.49	2
12.50 to 14.99	2
15.00 to 17.49	3
17.50 to 19.99	3
20.00 to 24.99	8
25.00 to 29.99	3
30.00 to 34.99	4
35.00 and over	4
Total	29

Source: NRA questionnarie returns, 7 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 9, 1934.

TABLE 357

HOISTING ENGINE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF AGE EARNERS DURING WEEK OF JUNE 15, 1933

(To be Used with Caution)

Working Hours Per Week	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
Under 20	78	18.7	18.7
20.1 - 25	29	6.9	25.6
25.1 - 30	24	5.7	31.3
30.1 - 35	33	7.9	39.2
35.1 - 40	46	11.0	50.2
40.1 - 45	56	13.4	63.6
45.1 - 50	53	12.7	76.3
50.1 - 55	42	10.1	86.4
55.1 - 60	33	7.9	94.3
Over 60	24	5.7	100.0
TOTAL	418	100.0	

SOURCE: Questionnaire returns from 10 concerns of the industry to the National Recovery Administration. National Recovery Administration, Division of Research and Planning. The Hoisting Engine Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, January 12, 1934.

TABLE 358

[illegible] WHITE [illegible]

Number of Factory Wage Earners in Establishments

Working Specified Shifts on Shift-Hours

(To be Used with Caution)

Hours Worked per Shift	June 1929	June 1933	October 1933
	1 - Shift	1 - Shift	1 - Shift
Under 6	-	6	-
6 - 6.9	-	-	-
7 - 7.9	20	31	268
8 - 8.9	127	355	137
9 - 9.9	865	32	-
10 - 10.9	61	-	-
11 - 11.9	-	-	-
12 and over	-	-	-
	1073	414	395

Source: N.R.A. questionnaire returns. 9 Establishments. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning Jan. 6, 1934.

TABLE 359

HOISTING ENGINE MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS DURING WEEK OF JUNE 15, 1933

(To be Used with Caution)

Actual Earnings Per Hour	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
15¢ - 19.9¢	1	0.2	0.2
20 - 24.9	3	0.7	0.9
25 - 29.9	6	1.4	2.3
30 - 34.9	15	3.6	5.9
35 - 39.9	34	8.1	14.0
40 - 44.9	48	11.5	25.5
45 - 49.9	33	7.9	33.4
50 - 54.9	72	17.2	50.6
55 - 59.9	20	4.8	55.4
60 - 69.9	60	14.4	69.8
70 - 79.9	66	15.8	85.6
Over 80	60	14.4	100.0
TOTAL	418	100.0	

SOURCE: Questionnaire returns from 11 establishments of the industry to the NRA. National Recovery Administration, Division of Research and Planning. The Hoisting Engine Manufacturing Industry, prepared by J. A. Hanley and R. Von Huhn, January 12, 1934.

TO BE HELD WITH CAUTION

TABLE 360

[illegible] ENGINE INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES WEEK OF JUNE 15, 1933

Weekly Earnings (Dollars)	Number
Less than 5.00	-
5.00 - 9.99	4
10.00 - 14.99	9
15.00 - 19.99	15
20.00 - 24.99	8
25.00 - 29.99	8
30.00 - 34.99	5
35.00 - 39.99	4
40.00 - 44.99	2
45 and over	1
Total	51

Source: NRA questionnaire returns, 8 establishments.

Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 6, 1934.

TABLE 361

HOIST BUILDERS INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS DURING WEEK OF JUNE 15, 1933

(To be Used with Caution)

Working Hours Per Week	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
Under 20	10	6.9	6.9
20.1 - 25	10	6.9	13.8
25.1 - 30	4	2.8	16.6
30.1 - 35	3	2.1	18.7
35.1 - 40	16	11.1	29.8
40.1 - 45	44	30.6	60.4
45.1 - 50	7	4.9	65.3
50.1 - 55	48	33.3	98.6
55.1 - 60			98.6
Over 60	2	1.4	100.0
TOTAL	144	100.0	

SOURCE: Questionnaire returns from three establishments of the industry to the NRA. National Recovery Administration, Division of Research and Planning. The Hoist Builders Industry, prepared by J. A. Hanley and R. von Huhn, January 13, 1934.

TABLE 362

HIDE AND LEATHER MACHINE INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS.

Hours Worked Per Shift	June 1929 One Shift	June 1933 One Shift	November 1933 One Shift
7 - 7.9	-	108	65
8 - 8.9	216	61	174
9 - 9.9	98	7	-
TOTAL	314	176	239

Source: N.R.A. questionnaire returns. 9 establishments reporting for June 1929, 8 for June 1933 and 9 for November 1933. Tabulated by the Bureau of the Census, for the National Recovery Administration, Division of Research and Planning February 10, 1934.

TO BE USED WITH CAUTION

TABLE

HOIST BUILDING INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

Hours per Shift	June 1929 One Shift	June 1929 Two Shifts	June 1933 One Shift	October 1933 One Shift
8 - 8.9	-	-	64	181
9 - 9.9	152	135	80	-
10 and over	-	-	-	-
TOTAL	152	135	144	190

Source: N.R.A. questionnaire returns. 3 establishments for all. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 6, 1934.

TABLE 363

HOIST BUILDERS INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS DURING WEEK OF JUNE 15, 1933

(To be Used with Caution) *

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 15¢	5	3.5	3.5
15 - 19.9	1	0.7	4.2
20 - 24.9	4	2.8	7.0
25 - 29.9	2	1.4	8.4
30 - 34.9	7	4.9	13.3
35 - 39.9	15	10.4	23.7
40 - 44.9	26	18.0	41.7
45 - 49.9	36	25.0	66.7
50 - 54.9	15	10.4	77.1
55 - 59.9	26	18.0	95.1
60 - 69.9	3	2.1	97.2
70 - 79.9	4	2.8	100.0
Total	144	100.0	

SOURCE: Questionnaire returns from three establishments of the industry to the NRA. National Recovery Administration, Division of Research and Planning. The Hoist Builders Industry, prepared by J. A. Hanley and R. von Huhn, January 13, 1934.

TABLE 364

HOIST BUILDING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

WEEK OF JUNE 15, 1933

(To be Used with Caution)

Weekly Earnings (Dollars)	Number
Less Than $5.00	1
$5.00 - $9.99	3
$10.00 - $14.99	2
$15.00 - $19.99	3
$20.00 - $24.99	2
$25.00 - $29.99	2
$30.00 - $34.99	1
$35.00 and over	-

Source: N.R.A. questionnaire returns. 3 Establishments Tabulated by the Bureau of the Census for the National Recover Administratio Division of Reseasch and Planning, Jan. 6, 1934.

TABLE 365 TO BE USED WITH CAUTION

CONVEYOR AND MATERIAL PREPARATION EQUIPMENT MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY HOURS OF WAGE EARNERS, WEEK OF
JUNE 15, 1933.

Working Hours Per Week	Number of Wage Earners	Per Cent of Total	Cumulative per cent of total
Under 20	390	26.6	26.6
20.1 - 25	97	6.6	33.2
25.1 - 30	118	8.0	41.2
30.1 - 35	108	7.3	48.5
35.1 - 40	118	8.0	56.5
40.1 - 45	188	12.8	69.3
45.1 - 50	139	9.4	78.7
50.1 - 55	106	7.2	85.9
55.1 - 60	69	4.7	90.6
Over 60	138	9.4	100.0
Total	1,473	100.0	

SOURCE: Questionnaire returns from 38 concerns to the National Recovery Administration, Division of Research and Planning. The Conveyor and Material Preparation Equipment Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, Dec. 26, 1933.

TO BE USED WITH CAUTION

TABLE 336

CONVEYOR AND MATERIAL PREPARATION EQUIPMENT MANUFACTURING INDUSTRY

CLASSIFIED DAILY HOURS OF WAGE EARNERS - 1929 and 1933.

Hours worked per day	1929 June	1933 June	1933 October
Under 6		200	
6 - 6.9			7
7 - 7.9		95	503
8 - 8.9	314	532	767
9 - 9.9	1,350	306	15
10 -11.0	607	5	
Total	2,271	1,138	1,292

SOURCE: Questionnaire returns from 38 concerns to the National Recovery Administration, Division of Research and Planning. The Conveyor and Material Preparation Equipment Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, December 26, 1933.

TABLE 367 TO BE USED WITH CAUTION

CONVEYOR AND MATERIAL PREPARATION EQUIPMENT MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS, WEEK OF JUNE 15, 1933

Actual Earnings per Hours	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
15¢ under 20¢	12	0.8	0.8
20¢ under 25¢	79	5.4	6.2
25¢ under 30¢	101	6.9	13.1
30¢ under 35¢	185	12.6	25.7
35¢ under 40¢	168	11.4	37.1
40¢ under 45¢	208	14.1	51.2
45¢ under 50¢	180	12.2	63.4
50¢ under 55¢	165	11.2	74.6
55¢ under 60¢	140	9.5	84.1
60¢ under 70¢	141	9.5	93.6
70¢ under 80¢	76	5.1	98.7
Over 80¢	19	1.3	100.0
Total	1,473	100.0	

SOURCE: Questionnaire returns from 38 concerns to the National Recovery Administration, Division of Research and Planning. The Converyor and Material Equipment Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, December 26, 1933.

HANDLE WITH CAUTION

TABLE 368

CONVEYOR AND MATERIAL PREPARATION EQUIPMENT MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

REPRESENTATIVE WEEK OF JUNE, 1933

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	4	1.0	1.0
5.00 to 9.99	11	2.7	3.7
10.00 to 14.99	44	10.9	14.6
15.00 to 19.99	65	16.0	30.6
20.00 to 24.99	81	19.7	50.3
25.00 to 29.99	50	12.3	62.6
30.00 to 34.99	59	14.6	77.2
35.00 to 39.99	27	6.7	83.9
40.00 to 44.99	24	5.9	89.8
45.00 and over	41	10.2	100.0
Total	406	100.0	

Source: NRA questionnaire returns, 38 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Dec. 13, 1933.

TABLE 369

ROLLER AND SILENT CHAIN INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15, 1933

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or under	28	5.7	5.7
20.1 to 25 hours	17	3.5	9.2
25.1 to 30 hours	7	1.4	10.6
30.1 to 35 hours	52	10.6	21.2
35.1 to 40 hours	138	28.1	49.3
40.1 to 45 hours	73	14.8	64.1
45.1 to 50 hours	35	7.1	71.2
50.1 to 55 hours	130	26.4	97.6
55.1 to 60 hours	6	1.2	98.8
Over 60 hours	6	1.2	100.0
Total	492	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Roller and Silent Chain Industry, prepared by J. A. Hanley and R. von Huhn, January 27, 1934

TO BE USED WITH CAUTION

Roller and Silent Chain Industry

Number of Factory Wage Earners Employed in Establishments

Working Specified Shifts and Shift Hours

Hours Worked per Shift	June 1929		June 1933		October 1933
	1 Shift	2 Shifts	1 Shift	1 Shift	2 Shifts
7 - 7.9	-	-	-	-	98
8 - 8.9	-	-	322	500	-
9 - 9.9	572	197	132	-	-
10 - 10.9	579	-	-	-	-
Total	1151	197	454	500	98

Source: N.R.A. questionnaire returns, 4 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 28, 1933.

TABLE 371

TO BE USED WITH CAUTION

ROLLER AND SILENT CHAIN INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15,1933.

Hourly Earnings	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 15¢	-		-
15¢ to 19.9¢	-		-
20¢ to 24.9¢	24	4.9	4.9
25¢ to 29.9¢	9	1.8	6.7
30¢ to 34.9¢	47	9.6	16.3
35¢ to 39.9¢	58	11.8	28.1
40¢ to 44.9¢	111	22.6	50.7
45¢ to 49.9¢	77	15.6	66.3
50¢ to 54.9¢	49	10.0	76.3
55¢ to 59.9¢	37	7.5	83.8
60¢ to 69.9¢	48	9.8	93.6
70¢ to 79.9¢	17	3.4	97.0
80 or more	15	3.0	100.0
Total	492	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Roller and Silent Chain Industry, prepared by J.A. Hanley and R. von Huhn, January 27, 1934.

TO BE USED WITH CAUTION

TABLE 372

ROLLER AND SILENT CHAIN INDUSTRY

Classified Weekly Earnings of Office Employees
Week of June 16, 1933

Weekly Earnings (Dollars)	Number
Under $5.00	-
$5.00 - $9.99	1
10.00 - 14.99	2
15.00 - 19.99	32
20.00 - 24.99	22
25.00 - 29.99	15
30.00 - 34.99	5
35.00 - 39.99	2
40.00 - 44.99	5
45.00 and Over	8
Total	92

Source: NRA questionnaire returns, 4 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, December 22, 1933.

TO BE USED WITH CAUTION

TABLE 373

POWER TRANSMISSION MACHINERY INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, WEEK OF

JUNE 15, 1933

Working Hours per week	Number of Wage Earners	Per cent of Total	Cumulative per cent of Total
Under 20	177	28.1	28.1
20.1 - 25	51	8.1	36.2
25.1 - 30	78	12.4	48.6
30.1 - 35	82	13.0	61.6
35.1 - 40	81	12.9	74.5
40.1 - 45	53	8.4	82.9
45.1 - 50	60	9.5	92.4
50.1 - 55	22	3.5	95.9
55.1 - 60	7	1.1	97.0
60.1 - 65	15	2.4	99.4
65.1 - 70			99.4
70.1 - 75	1	0.2	99.6
75.1 - 80	1	0.2	99.8
Over 80	1	0.2	100.0
Total	629	100.0	

Source: Questionnaire returns representing about 61 per cent of the Industry as of June 15, 1933. National Recovery Administration Division of Research and Planning. The Power Transmission Machinery Industry, prepared by J. A. Hanley and R. von Huhn, Mar. 23, 1934.

Table 374 To Be Used with Caution

Power Transmission Machinery Industry.

Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift-Hours

Hours Worked per Shift	June 1929				June 1933				November 1933			
	1 shift		2 shifts		1 shift		2 shifts		1 shift		2 shifts	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
6-6.9	-	-	-	-	13	-	-	-	-	-	-	-
7-7.9	-	-	-	-	-	14	-	-	222	17	-	-
8-8.9	15	16	-	-	268	-	23	-	212	-	21	-
9-9.9	568	-	-	-	101	-	-	-	-	-	-	-
10-10.9	66	-	109	-	15	-	-	-	19	-	-	-
11-11.9	-	-	30	-	-	-	-	-	-	-	-	-
Total	649	16	139	-	397	14	23	-	453	17	21	-

Source: NRA questionnaire returns, 14 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Feb. 13, 1934.

TO BE USED WITH CAUTION

TABLE 375

POWER TRANSMISSION MACHINERY INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15, 1933

Actual Hourly Earnings	Number of Wage Earners	Per cent of Total	Cumulative per cent of Total
10¢ - 14.9¢	2	0.3	0.3
15 - 19.9			0.3
20 - 24.9	2	0.3	0.6
25 - 29.9	33	5.3	5.9
30 - 34.9	59	9.4	15.3
35 - 39.9	56	8.9	24.2
40 - 44.9	93	14.8	39.0
45 - 49.9	74	11.8	50.8
50 - 54.9	90	14.3	65.1
55 - 59.9	75	11.9	77.0
60 - 69.9	90	14.3	91.3
70 - 79.9	34	5.4	96.7
80 and over	21	3.3	100.0
Total	629	100.0	

Source: National Recovery Administration questionnaires representing about 61 per cent of the Industry as of June 15, 1933. National Recovery Administration Division of Research and Planning. The Power Transmission Machinery Industry, prepared by J.A. Hanley and R. von Hulin, March 26, 1934.

To Be Used With Caution

TABLE 373

POWER TRANSMISSION MACHINERY INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

Week of June 15, 1933

Weekly Earnings. (dollars)	Number
Under 5.00	-
5.00 to 9.99	4
10. 00 to 12.49	7
12.50 to 14.99	14
15.00 to 17.49	16
17.50 to 19.99	14
20.00 to 24.99	16
25.00 to 29.99	13
30.00 to 34.99	9
35.00 and over	9
Total	102

Source: NRA questionnaire returns, 16 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 13, 1934.

TO BE USED WITH CAUTION

TABLE 377

MECHANICAL PRESS MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Hours Worked Per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
20 or under	120	16.4	16.4
20.1 - 25	50	6.8	23.2
25.1 - 30	37	5.1	26.3
30.1 - 35	51	6.9	35.2
35.1 - 40	77	10.5	45.7
40.1 - 45	97	13.2	58.9
45.1 - 50	139	18.9	77.8
50.1 - 55	103	14.0	91.8
55.1 - 60	37	5.1	96.9
60.1 - 65	17	2.3	99.2
65.1 - 70	2	0.3	99.5
70.1 - 75	1	0.1	99.6
75.1 - 80	-	-	99.6
Over 80	3	0.4	100.0
Total	734	100.0	

Source: National Recovery Administration questionnaire returns, 16 concerns reporting. National Recovery Administration Division of Research and Planning. The Mechanical Press Manufacturing Industry, prepared by Thomas P. Kelly, June 27, 1934.

TO BE USED WITH CAUTION

[illegible] 378

MECHANICAL PRESS MANUFACTURING INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Actual Hourly Earnings (Cents)	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
0 - 24.9	3	0.4	0.4
5 - 29.9	10	1.4	1.8
0 - 34.9	41	5.6	7.4
5 - 39.9	26	3.5	10.9
0 - 44.9	47	[illegible].4	17.[illegible]
5 - 49.9	80	10.9	28.2
0 - 54.9	99	13.5	41.7
5 - 59.9	69	9.4	51.1
0 - 69.9	220	30.0	81.1
0 - 79.9	86	11.7	92.8
0 and over	53	7.2	100.0
Total	734	100.0	

ource: National Recovery Administration questionnaire returns, 16 concerns reporting. National Recovery Administration Division of Research and Planning. The Mechanical Press Manufacturing Industry, prepared by Thomas P. Kelly, June 27, 1934.

TO BE USED WITH CAUTION

TABLE 379

WATER SOFTENER AND FILTER INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS, WEEK OF JUNE 15, 1933

Hours Worked per Week	Number of Wage Earners	Per cent of Total	Cumulative per cent of Total
Under 20	58	19.5	19.5
20.1 - 25	7	2.4	21.9
25.1 - 30	30	10.1	32.0
30.1 - 35	21	7.0	39.0
35.1 - 40	29	9.7	48.7
40.1 - 45	47	15.8	64.5
45.1 - 50	65	21.8	86.3
50.1 - 55	18	6.0	92.3
55.1 - 60	8	2.7	95.0
Over 60	15	5.0	100.0
Total	298	100.0	

Source: Questionnaire returns from 25 establishments of the industry. National Recovery Administration, Division of Research and Planning. The Water Softener and Filter Industry, prepared by J. A. Hanley and R. von Huhn, January 15, 1934.

TO BE USED WITH CAUTION

TABLE 380

WATER SOFTENER AND FILTER INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS, WEEK OF JUNE 15, 1933.

Actual Earnings per Hour	Number of Wage Earners	Per cent of Total	Cumulative per cent of Total
Under 15 ¢	1	0.3	0.3
15 - 19.9	1	0.3	0.6
20 - 24.9	4	1.3	1.9
25 - 29.9	11	3.7	5.6
30 - 34.9	29	9.8	15.4
35 - 39.9	20	6.7	22.1
40 - 44.9	52	17.5	39.6
45 - 49.9	46	15.4	55.0
50 - 54.9	44	14.8	69.8
55 - 59.9	31	10.5	80.3
60 - 69.9	29	9.7	90.0
70 - 79.9	18	6.0	96.0
Over 80	12	4.0	100.0
Total	298	100.0	

Source: Questionnaire returns from 25 establishments of the industry. National Recovery Administration Division of Research and Planning. The Water Softener and Filter Industry, prepared by J. A. Hanley and R. von Kuhn, January 15, 1934.

TABLE 381

Water Softener and Filter Industry

Classified Weekly Earnings of

Office Employees

Week of June 15, 1933

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than 5.00	-	-	-
5.00 to 9.99	11	6.8	6.8
10 - 14.99	22	13.6	20.4
15 - 19.99	26	16.1	36.5
20 - 24.99	30	18.5	55.0
25 - 29.99	20	12.3	67.3
30 - 34.99	13	8.0	75.3
35 - 39.99	11	6.8	82.1
40 - 44.99	8	4.9	87.0
45 and over	21	13.0	100.0
Total	162	100.0	

Source: NRA questionnaire returns, 22 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 2, 1934.

TABLE 382 TO BE USED WITH CAUTION

BAKERY EQUIPMENT MANUFACTURING INDUSTRY

DISTRIBUTION OF FACTORY WAGE EARNERS ACCORDING TO HOURS ACTUALLY WORKED DURING JUNE, 1933.

Working Hours per Week	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
Under 20	135	7.0	7.0
20.1 - 25	80	4.2	11.2
25.1 - 30	68	3.5	14.7
30.1 - 35	165	8.6	23.3
35.1 - 40	538	27.9	51.2
40.1 - 45	336	17.4	68.6
45.1 - 50	277	14.4	83.0
50.1 - 55	103	5.3	88.3
55.1 - 60	89	4.6	92.9
60.1 - 65	56	2.9	95.8
65.1 - 70	35	1.8	97.6
70.1 - 75	25	1.3	98.9
75.1 - 80	13	0.7	99.6
80 and over	8	0.4	100.0
Total	1,928	100.0	

SOURCE: National Recovery Administration questionnaire returns 35 concerns reporting. National Recovery Administration Division or Research and Planning. The Bakery Equipment Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, March 26, 1934.

TO BE USED WITH CAUTION

TABLE 383

Bakery Equipment Manufacturing Industry

Number of Factory Wage Earners Employed in Establishments

Working Specified Shift and Shift Hours

Number of Hours Worked Per Shift	June 1929		June 1933	November 1933			
	1-Shift Number	3-Shifts Number	1-Shift Number	1-Shift Number	2-Shifts Number	3-Shifts Number	4-Shifts Number
6 to 6.9 hours	-	-	269	9	128	-	121
7 to 7.9	22	-	722	1746	-	-	-
8 to 8.9	1793	-	698	191	-	84	-
9 to 9.9	560	644	185	-	-	-	-
10 to 10.9	114	-	54	-	-	-	-
Total	2089	644	1928	1946	128	84	121

Source: N.R.A. Questionnaire Returns. 33 Establishments for June 1929, and 35 Establishments for June 1933 and November 1933. Tabulated by The Bureau of the Census, for the National Recovery Administration, Division of Research and Planning, March 12, 1934.

TO BE USED WITH CAUTION

TABLE 334

BAKERY EQUIPMENT MANUFACTURING INDUSTRY

DISTRIBUTION OF FACTORY WAGE EARNERS ACCORDING TO ACTUAL HOURLY EARNINGS DURING JUNE, 1933.

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
15¢ - 19.9	6	0.3	0.3
20 - 24.9	35	1.8	2.1
25 - 29.9	33	1.7	3.8
30 - 34.9	102	5.3	9.1
35 - 39.9	187	9.7	18.8
40 - 44.9	224	11.6	30.4
45 - 49.9	223	11.6	42.0
50 - 54.9	310	16.1	58.1
55 - 59.9	213	11.0	69.1
60 - 69.9	352	18.3	87.4
70 - 79.9	142	7.4	94.8
80¢ and over	101	5.2	100.0
Total	1,928	100.0	

SOURCE: National Recovery Administration questionnaire returns, 35 concerns reporting. National Recovery Administration Division of Research and Planning. The Bakery Equipment Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, March 26, 1934.

TO BE USED WITH CAUTION

TABLE 385

BAKERY EQUIPMENT MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
WEEK REPRESENTATIVE OF JUNE, 1933

Weekly earnings (Dollars) Cents Per Hour	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than 5.00	3	0.7	0.7
5.00 to 9.99	7	1.5	2.2
10.00 to 12.49	45	9.9	12.1
12.50 to 14.99	40	8.8	20.9
15.00 to 17.49	50	11.0	31.9
17.50 to 19.99	33	7.2	39.1
20.00 to 24.99	64	14.1	53.2
25.00 to 29.99	81	17.8	71.0
30.00 to 34.99	37	8.1	79.1
35.00 and over	95	20.9	100.0
Total	455	100.0	

Source: N. R. A. questionnaire returns, 35 establishments. Tabulated by the Bureau of the Census, for the National Recovery Administration, Division of Research and Planning, March 12, 1934.

TO BE HELD WITH CAUTION

TABLE 386

AIR FILTER INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

WEEK OF JUNE 15, 1933

Hours Worked Per Week	Male	Female	Factory Wage Earners Total	Per Cent	Cumulative Per Cent
20 hours or less	4	-	4		4.
20.1 - 25	3	-	3		
25.1 - 30	7	2	9		
30.1 - 35	1	-	1		
35.1 - 40	7	2	9		
40.1 - 45	4	-	4		
45.1 - 50	24	-	24		
50.1 - 55	5	-	5		
55.1 - 60	9	-	9		
60.1 - 65	3	-	3		
65.1 - 70	4	-	4		
70.1 - 75	8	-	8		
75.1 - 80	1	-	1		
Over 80	1	-	1	-	
Total	81	4	85		

Source: N.R.A. questionnaire returns, 4 establishments reporting. Tabulated by the Bureau of the Census, Feb. 10, 1934, for the National Recovery Administration, Division of Research and Planning.

TO BE USED WITH CAUTION

TABLE 387

AIR FILTER INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

WEEK OF JUNE 15, 1933

Hourly earnings	Male	Female	Factory Wage Earners Number	Per Cent	Cumulative per cent
25 - 29.9	1	-	1		
30 - 34.9	2	2	4		
35 - 39.9	9	2	11		
40 - 44.9	14	-	14		
45 - 49.9	16	-	16		
50 - 54.9	5	-	5		
55 - 59.9	9	-	9		
60 - 69.9	11	-	11		
70 - 79.9	6	-	6		
80 and over	8	-	8		
Total	81	4	85		

Source: N.R.A. Questionaire returns, 4 establishments reporting. Tabulated by the Bureau of the census, Feb. 10, 1934, for the National Recovery Administration, Division of Research and Planning.

TO BE USED WITH CAUTION

TABLE 383

AIR FILTER INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF
OFFICE EMPLOYEES

Week of June 15, 1933

Weekly Earnings	OFFICE EMPLOYEES		
	Number	Per Cent	Cumulative Per Cent
Less than $5.00	-		
$5.00 - $9.99	-		
$10.00 - $12.49	1		
$12.50 - $14.99	1		
$15.00 - $17.49	4		
$17.50 - $19.99	6		
$20.00 - $24.99	5		
$25.00 - $29.99	3		
$30.00 - $34.99	6		
$35.00 and Over	8		
Total	34		

Source: NRA questionnaire returns, 4 establishments reporting. TABULATED BY THE BUREAU OF THE CENSUS FEB. 10, 1934., for the National Recovery Administration Division of Research and Planning.

TO BE USED WITH CAUTION

TABLE 339

SPROCKET CHAIN INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15,1933

WORKING HOURS PER WEEK	NUMBER OF WAGE EARNERS	PER CENT OF TOTAL	CUMULATIVE PER CENT OF TOTAL
Under 20	77	44.0	44.0
20.1 - 25	17	9.7	53.7
25.1 - 30	28	16.0	69.7
30.1 - 35	21	12.0	81.7
35.1 - 40	11	6.3	88.0
40.1 - 45	6	3.4	91.4
45.1 - 50	6	3.4	94.8
50.1 - 55	5	2.9	97.7
55.1 - 60	1	0.6	98.3
Over 60	3	1.7	100.0
TOTAL	175	100.0	

SOURCE: Questionnaire returns from 5 establishments of the industry to the NRA. National Recovery Administration Division of Research and Planning. The Sprocket Chain Industry, prepared by J.A.Hanley and R. von Huhn, January 26, 1934.

TABLE 390

Malleable Iron Sprocket Chain Industry

Number of Factory Wage Earners Employed in Establishments

Working Specified Shifts and Shift Hours

Number of hours Worked per Shift	1929 June	1933 June	1933 October
Under 6	-	100	-
6 - 6.9	-	5	-
7 - 7.9	-	-	120
8 - 8.9	102	61	31
9 - 9.9	228	9	3
10 - 10.9	11	-	6
Total	341	175	160

Source: N.R.A. questionnaire returns, 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 3, 1934.

TABLE 391

TO BE USED WITH CAUTION

SPROCKET CHAIN INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15, 1933

Actual Earnings Per Hour	Number of Wage Earners	Per Cent of Total	Cumulative per cent of Total
15¢ - 19.9¢	1	0.6	0.6
20 - 24.9	37	21.1	21.7
25 - 29.9	20	11.4	33.1
30 - 34.9	13	7.4	40.5
35 - 39.9	8	4.6	45.1
40 - 44.9	16	9.1	54.2
45 - 49.9	21	12.0	66.2
50 - 54.9	18	10.3	76.5
55 - 59.9	16	9.1	85.6
60 - 69.9	15	8.6	94.2
70 - 79.9	8	4.6	98.8
Over80	2	1.2	100.0
TOTAL	175	100	

SOURCE: Questionnaire returns from 5 establishments of the industry to the NRA. National Recovery Administration Division of Research and Planning. The Sprocket Chain Industry, prepared by J. A. Hanley and R. von Hunh January 26, 1934.

TO BE USED WITH CAUTION

TABLE 392

MALLEABLE IRON SPROCKET CHAIN INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

WEEK OF JUNE 15, 1933.

Weekly Earnings (Dollars)	Number
	6
Under 15.00	--
15.00 - 19.99	4
20.00 - 24.99	7
25.00 -- 29.99	4
30.00 - 34.99	9
35.00 - 39.99	3
40.00 - 44.99	2
45.00 and over	--
Total	29

Source: N.R.A. questionnaire returns, 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, January 3, 1934.

TO BE USED WITH CAUTION

TABLE 393

OIL FIELD PUMPING ENGINE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS

WEEK OF JUNE 15, 1933

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 Hours or under	63	11.3	11.3
20.1 to 25	26	4.7	16.0
25.1 to 30	27	4.9	20.9
30.1 to 35	40	7.2	28.1
35.1 to 40	36	6.5	34.6
40.1 to 45	42	7.6	42.2
45.1 to 50	46	8.3	50.5
50.1 to 55	97	17.5	68.0
55.1 to 60	54	9.7	77.7
Over 60	124	22.3	100.0
Total	555	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Oil Field Pumping Engine Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, Jan. 26, 1934.

TO BE USED WITH CAUTION

TABLE 394

OIL FIELD PUMPING ENGINE INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

Number of Hours Worked Per Shift	June, 1929		June, 1933		October, 1933	
	1 Shift	2 Shifts	1 Shift	2 Shifts	1 Shift	2 Shifts
7 - 7.9					31	
8 - 8.9			528		649	10
9 - 9.9	78	384				
10 -10.9	487		27			
Total	565	384	555		680	10

Source - NRA questionnaire returns, 4 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration; Division of Research and Planning, January 5, 1934.

TABLE 395 TO BE USED WITH CAUTION

OIL FIELD PUMPING ENGINE MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15, 1933

Hourly Earnings	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 15 cents	-	-	-
15 to 19.9	3	.5	.5
20 to 24.9	17	3.1	3.6
25 to 29.9	15	2.7	6.3
30 to 34.9	28	5.0	11.3
35 to 39.9	93	16.8	28.1
40 to 44.9	80	14.4	42.5
45 to 49.9	81	14.6	57.1
50 to 54.9	75	13.5	70.6
55 to 59.9	56	10.1	80.7
60 to 69.9	81	14.6	95.3
70 to 79.9	20	3.6	98.9
80 cents and over	6	1.1	100.0
Total	555	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Oil Field Pumping Engine Manufacturing Industry, prepared by J.A. Hanley and R. von Huhn, January 26, 1934.

TO BE USED WITH CAUTION

TABLE 396

OIL FIELD PUMPING ENGINE INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF

OFFICE EMPLOYEES WEEK OF JUNE 15,1933

Weekly Earnings (dollars)	Number
Less than $10.00	-
$10.00 to $14.99	7
$15.00 to $19.99	10
$20.00 to $24.99	15
$25.00 to $29.99	7
$30.00 to $34.99	5
$35.00 to $39.99	8
$40.00 to $44.99	4
$45.00 and over	8
Total	64

Source: N.R.A. Questionnaire returns, 4 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 5, 1934.

TABLE 397

REFRIGERATING MACHINERY INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15, 1933

Hours Worked Per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 20	360	14.6	14.6
20.1 - 25	158	6.4	21.0
25.1 - 30	123	5.0	26.0
30.1 - 35	147	6.0	32.0
35.1 - 40	289	11.7	43.7
40.1 - 45	409	16.6	60.3
45.1 - 50	584	23.7	84.0
50.1 - 55	225	9.1	93.1
55.1 - 60	79	3.2	96.3
60.1 - 65	42	1.7	98.0
65.1 - 70	22	0.9	98.9
70.1 - 75	15	0.7	99.6
75.1 - 80	5	0.2	99.8
Over 80	6	0.2	100.0
Total	2,464	100.0	

Source: N.R.A. Questionnaire returns, 23 concerns reporting, representing about 62 per cent of total employment as of June 15, 1933, and 53 per cent of total employment in 1929. National Recovery Administration, Division of Research and Planning. The Refrigerating Machinery Industry, prepared by J. A. Hanley and R. Von Huhn, March 9, 1934.

TABLE 398 TO BE USED WITH CAUTION

REFRIGERATING MACHINERY INDUSTRY
NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS
WORKING SPECIFIED SHIFTS AND SHIFT HOURS

HOURS WORKED Per Shift	J U N E 1 9 2 9(A)		JUNE 1933(B)	NOVEMBER 1933(B)
	1 Shift	2 Shifts	1 Shift	1 Shift
Under 6	-	-	545	-
6 - 6.9	-	-	35	50
7 - 7.9	-	-	25	2,045
8 - 8.9	319	-	1,506	592
9 - 9.9	3,405	-	317	-
10 - 10.9	343	-	38	-
11 - 11.9	-	68	-	-
TOTAL	4,085	68	2,464	2,687

(A) 20 establishments reporting
(B) 23 establishments reporting

SOURCE: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning February 14, 1934.

TABLE 399

TO BE USED WITH CAUTION

REFRIGERATING MACHINERY INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15, 1933

HOURLY EARNINGS	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
10¢ - 14.9¢	1	0.1	0.1
15¢ - 19.9¢	17	0.7	0.8
20¢ - 24.9¢	40	1.6	2.4
25¢ - 29.9¢	97	3.9	6.3
30¢ - 34.9¢	176	7.2	13.5
35¢ - 39.9¢	333	13.5	27.0
40¢ - 44.9¢	437	17.7	44.7
45¢ - 49.9¢	339	13.8	58.5
50¢ - 54.9¢	415	16.8	75.3
55¢ - 59.9¢	230	9.3	84.6
60¢ - 69.9¢	224	9.1	93.7
70¢ - 79.9¢	95	3.9	97.6
80¢ and over	60	2.4	100.0
TOTAL	2,464	100.0	

SOURCE: NRA Questionnaire returns - 23 concerns reporting, representing about 62 per cent of total factory workers as of June 15,1933, and 55 per cent of total employment in 1929. National Recovery Administration Division of Research and Planning. The Refrigerating Machinery Industry, prepared by J. A. Hanley and R. von Huhn, March 9, 1934.

TABLE 400

REFRIGERATING MACHINERY INDUSTRY

CLASSIFIED WEEKLY EARNINGS

OF OFFICE EMPLOYEES

WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	Number
Under 5.00	3
5.00 to 9.99	26
10.00 to 12.49	35
12.50 to 14.99	40
15.00 to 17.49	51
17.50 to 19.99	46
20.00 to 24.99	90
25.00 to 29.99	81
30.00 to 34.99	49
35.00 and over	111
Total	531

Source: NRA questionnaire returns: 23 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, February 14, 1934.

TO BE USED WITH CAUTION

TABLE 401

CONCRETE MIXER INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933.

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	41	15.4	15.4
20.1 - 25	23	8.6	24.0
25.1 - 30	21	7.9	31.9
30.1 - 35	59	22.2	54.1
35.1 - 40	34	12.8	66.9
40.1 - 45	44	16.5	83.4
45.1 - 50	17	6.4	89.8
50.1 - 55	11	4.1	93.9
55.1 - 60	9	3.4	97.3
60.1 - 65	4	1.5	98.8
65.1 - 70	2	.8	99.6
70.1 - 75	-	-	-
75.1 - 80	-	-	-
Over 80	1	.4	100.0
Total	266	100.0	

SOURCE: National Recovery Administration questionnaires, 13 concerns reporting and representing more than 97 per cent of the industry. National Recovery Administration, Division of Research and Planning. The Concrete Mixer Industry, prepared by John A. Hanley and R. von Huhn, February 19, 1934.

TABLE 402 TO BE USED WITH CAUTION

CONCRETE MIXER INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933

Earnings per Hour	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 10 cents	-	-	-
10 - 14.9	-	-	-
15 - 19.9	-	-	-
20 - 24.9	-	-	-
25 - 29.9	4	1.5	1.5
30 - 34.9	21	7.9	9.4
35 - 39.9	28	10.5	19.9
40 - 44.9	60	22.5	42.4
45 - 49.9	42	15.8	58.2
50 - 54.9	35	13.2	71.4
55 - 59.9	29	10.9	82.3
60 - 69.9	27	10.2	92.5
70 - 79.9	9	3.4	95.9
80 - and over	11	4.1	100.0
Total	266	100.0	

SOURCE: National Recovery Administration questionnaires, 13 concerns reporting and representing more than 97 per cent of the industry. National Recovery Administration Division of Research and Planning. The Concrete Mixer Industry, prepared by John A. Hanley and R. von Kuhn, February 13, 1934.

TABLE 403

CONCRETE MIXER INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	Number
Under 5.00	1
5.00 to 9.99	4
10.00 to 12.49	5
12.50 to 14.99	5
15.00 to 17.49	10
17.50 to 19.99	11
20.00 to 24.99	9
25.00 to 29.99	14
30.00 to 34.99	9
35.00 and over	16
Total	84

SOURCE: NRA questionnaire returns. 13 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, February 2, 1934.

TABLE 404

JACK MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS, WEEK OF JUNE 15, 1933
(To be Used with Caution)

Working Hours per week	Number of Wage Earners	Per Cent of Total	Cumulative per cent of the total
20 hours or under	35	34.0	34.0
20.1 - 25	8	7.8	41.8
25.1 - 30	4	3.9	45.7
30.1 - 35	14	13.6	59.3
35.1 - 40	15	14.6	73.9
40.1 - 45	19	18.4	92.3
45.1 - 50	6	5.8	98.1
50.1 - 55	--	--	98.1
55.1 - 60	2	1.9	100.0
Total	103	100.0	

Source: National Recovery Administration questionnaire returns, 3 concerns reporting. National Recovery Administration Division of Research and Planning, The Jack Manufacturing Industry, prepared by J. A. Hanley and P. von Huhn, Apr. 17, 1934.

TABLE 405

JACK MANUFACTURING INDUSTRY

Number of Factory Wage Earners (Male) Employed in Establishments

Working Specified Shifts and Shift-Hours
(To be Used with Caution)

Hours Worked per Shift	June 1929 1 shift		June 1933 1 shift		October 1933 1 shift	
	Establish	Wage Earners	Est blish	Wage Earners	Establish	Wage Earners
8 - 8.9	1	138	1	63	2	91
9 - 9.9	-	-	-	-	-	-
10 - 10.9	1	30	1	9	-	-
TOTAL	-	168	-	72	-	91

Source: N.R.A. questionnaire Returns. Tabulated by the Bureau of the Census for National Recovery Administration, Division of Research and Planning. March 29, 1934. Number of reporting firms not stated.

TABLE 406

JACK MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS,

WEEK OF JUNE 15, 1933
(To be Used with Caution)

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
25¢ - 29.9¢	3	2.9	2.9
30¢ - 34.9¢	7	6.8	9.7
35¢ - 39.9¢	8	7.8	17.5
40¢ - 44.9¢	15	14.6	32.1
45¢ - 49.9¢	17	16.5	48.6
50¢ - 54.9¢	5	4.9	53.5
55¢ - 59.9¢	21	20.4	73.9
60¢ - 69.9¢	23	22.3	96.2
70¢ - 79.9¢	2	1.9	98.1
80¢ and over	2	1.9	100.0
Total	103	100.0	

Source: National Recovery Administration questionnaire returns, three concerns reporting. National Recovery Administration Division of Research and Planning. The Jack Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, Apr. 17, 1934.

TO BE USED WITH CAUTION

To Be Used with Caution

TABLE 407

JACK MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

WEEK OF JUNE 15, 1933

Weekly Earnings (Dollars)	Number
5.00 - 9.99	2
10.00 - 14.99	10
15.00 - 19.99	7
20.00 - 24.99	15
25.00 - 29.99	2
30.00 - 34.99	-
35.00 - 39.99	1
Total	37

Source: N. R. A. questionnaire returns tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning March 29, 1934. Number of reporting forms not stated.

TO BE USED WITH CAUTION

TABLE 408

RAILWAY APPLIANCE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, WEEK OF

JUNE 15, 1933

Hours Worked Per Week	Number	Per Cent	Cumulative Per Cent
20 hours or under	58	19.9	19.9
20.1 to 25 hours	31	10.7	30.6
25.1 to 30 hours	52	17.9	48.5
30.1 to 35 hours	25	8.6	57.1
35.1 to 40 hours	88	30.2	87.3
40.1 to 45 hours	9	3.1	90.4
45.1 to 50 hours	9	3.1	93.5
50.1 to 55 hours	1	3	93.8
55.1 to 60 hours	2	7	94.5
over 60 hours	16	5.5	100
Total	291	100	

Source: Questionnaires sent out by National Recovery Administration - 6 concerns reporting. National Recovery Administration Division of Research and Planning. The Railway Appliance Manufacturing Industry, prepared by Thomas P. Kelly, Mar. 26, 1934.

TO BE USED WITH CAUTION

TABLE 409

RAILWAY APPLIANCE MANUFACTURING INDUSTRY

NUMBER OF FACTORY WAGE EARNERS, MALE, EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

Hours Worked per Shift	June 1929		June 1933		October 1933	
	1 Shift	3 Shifts	1 Shift	3 Shifts	1 Shift	3 Shifts
Under 6.1	-	-	87	-	-	-
6 - 6.9	-	-	16	-	-	-
7 - 7.9	-	-	123	-	273	-
8 - 8.9	50	-	58	-	66	-
9 - 9.9	53	-	7	-	-	-
10 - 10.9	329	-	-	-	-	-
11 - 11.9	-	235	-	-	-	-
Total	432	235	291	-	339	-

Source: NRA questionnarie returns, 6 concerns reporting. Tabultation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 13, 1934.

TO BE USED WITH CAUTION

TABLE 410

RAILWAY APPLIANCE MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, WEEK OF

JUNE 15, 1933

Actual Earnings Per Hour	Number	Per Cent	Cumulative Per Cent
Under 15¢	-		
15¢ to 19.9¢	-		
20¢ to 24.9¢	-		
25¢ to 29.9¢	5	1.7	1.7
30¢ to 34.9¢	11	3.8	5.5
35¢ to 39.9¢	33	11.3	16.8
40¢ to 44.9¢	107	36.8	53.6
45¢ to 49.9¢	63	21.7	75.3
50¢ to 54.9¢	40	13.7	89.0
55¢ to 59.9¢	18	6.2	95.2
60¢ to 69.9¢	10	3.4	98.6
70¢ to 79.9¢	2	.7	99.3
80¢ or more	2	.7	100.0
Total	291	100.0	

Source: Questionnaires sent out by National Recovery Administration - 6 concerns reporting. National Recovery Administration Division of Research and Planning. The Railway Appliance Manufacturing Industry, prepared by Thomas P. Kelly, Mar. 26, 1934.

TO BE USED WITH CAUTION

TABLE 411

RAILWAY APPLIANCE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES, WEEK OF

JUNE 15, 1933

Weekly Earnings	Number	Per Cent	Cumulative Per Cent
Less than $5.00	1	1.1	1.1
5.00 - 9.99			
10.00 - 12.49	9	10.0	11.1
12.50 - 14.99	21	23.4	34.5
15.00 - 17.49	28	31.1	65.6
17.50 - 19.99	11	12.2	77.8
20.00 - 24.99	6	6.7	84.5
25.00 - 29.99	7	7.8	92.3
30.00 - 34.99	4	4.4	96.7
35.00 and over	3	3.3	100.0
Total	90	100.0	

Source: Railway Appliance Questionnaires sent out by National Recovery Administration - 3 concerns reporting. National Recovery Administration Division of Research and Planning. The Railway Appliance Manufacturing Industry, prepared by Thomas P. Kelly, Mar. 26, 1934.

TABLE 412

DIESEL ENGINE MANUFACTURING

Weighted Average Hours per Week and Average Hourly and Weekly Earnings
By Occupations, 1929 and 1933

Class of Employees	Week Ending			Per Cent Change		
	July 15, 1929	February 11, 1933	July 29, 1933	July 15, 1929 to February 11, 1933	July 15, 1929 to July 29 1933	February 11, 1933 to July 1933
Average actual hours per week						
On hourly basis:						
Male, common	49.1	32.5	41.3	-33.8	-15.9	+27.1
Male, skilled	48.7	32.3	39.0	-33.7	-19.9	+20.7
Male, common and skilled combined(1)	49.0	33.7	39.7	-31.2	-19.0	+17.8
Female	27.0	-	-			
Clerical, male	48.6	39.7	43.0	-18.3	-11.5	+ 8.3
Clerical, female	36.8	-	-			
Total on hourly basis	49.0	33.9	39.8	-30.8	-18.8	+17.4
On weekly or monthly salary basis:						
Male	46.3	41.7	41.3	- 9.9	-10.8	- 1.0
Female	44.2	37.0	39.8	-16.3	-10.0	+ 7.6
Total on weekly or monthly basis	45.7	40.5	41.0	-11.4	-10.3	+ 1.2
Total on hourly, weekly, and monthly basis	48.7	34.8	39.9	-28.5	-18.1	+14.7
Average earnings per hour						
On hourly basis:						
Male, common	$ 0.483	$ 0.406	$ 0.401	-15.9	-17.0	- 1.2
Male, skilled	.703	.587	.587	-16.5	-16.5	0
Male, common and skilled combined(1)	.664	.561	.554	-15.5	-16.6	- 1.2
Female	.388	-	-			
Clerical, male	.529	.529	.476	0	-10.0	-10.0
Clerical, female	.449	-	-			
Total on hourly basis	.661	.560	.552	-15.3	-16.5	- 1.4

(Table continued on next page)

TABLE 412

DIESEL ENGINE MANUFACTURING
(Continued)
Weighted Average Hours per Week and Average Hourly and Weekly Earnings
By Occupations, 1929 and 1933

Class of Employees	Week Ending			Per Cent Change		
	July 15, 1929	February 11, 1933	July 29, 1933	July 15, 1929 to February 11, 1933	July 15 1929 to July 29 1933	February 11, 1933 to July 1933
On weekly or monthly salary basis:						
Male	.861	.767	.770	-10.9	-10.6	+ 0.4
Female	.496	.409	.393	-17.5	-20.8	- 3.9
Total on weekly or monthly basis	.758	.683	.681	- 9.9	-10.2	- 0.3
Total on hourly, weekly, and monthly basis	.667	.578	.567	-13.3	-15.0	- 1.9
Average earnings per week						
On hourly basis:						
Male, common	$23.69	$13.23	$16.55	-44.2	-30.1	+25.1
Male, skilled	34.26	18.99	22.90	-44.6	-33.2	+20.6
Male, common and skilled combined(1)	32.53	18.91	21.99	-41.9	-32.4	+16.3
Female	10.46	-	-			
Clerical, male	25.72	20.99	20.48	-18.4	-20.4	- 2.4
Clerical, female	16.50	-	-			
Total on hourly basis	32.36	18.96	21.96	-41.4	-32.1	+15.8
On weekly or monthly salary basis:						
Male	39.86	32.01	31.81	-19.7	-20.2	- 0.6
Female	21.90	15.11	15.64	-31.0	-28.6	+ 3.5
Total on weekly or monthly basis	34.62	27.65	27.91	-20.1	-19.4	+ 0.9
Total on hourly, weekly, and monthly basis	32.51	20.10	22.63	-38.2	-30.4	+12.6

SOURCE: Special tabulation of the National Industrial Conference Board, September 20, 1933.

(1) One company reported common and skilled male combined, hence it is not represented in separate common and skilled figures.

Note: This tabulation covers 21 companies.

TABLE 413

HYDRAULIC MACHINERY INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15, 1933

(To be Used with Caution)

Actual Hours Worked per Week a/	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 or under	146	27.1	27.1
20.1 to 25	33	6.1	33.2
25.1 to 30	27	5.0	38.2
30.1 to 35	62	11.5	49.7
35.1 to 40	35	6.5	56.2
40.1 to 45	57	10.6	66.8
45.1 to 50	80	14.8	81.6
50.1 to 55	55	10.2	91.8
55.1 to 60	28	5.2	97.0
Over 60	16	3.0	100.0
Total	539	100.0	

a/ Not including overtime work at rates above normal.

Source: Special tabulation submitted by Hydraulic Machinery Manufactures Industry. 14 concerns reporting to the NRA. National Recovery Administration Division of Research and Planning. The Hydraulic Machinery Industry, prepared by J. A. Hanley and R. von Huhn; January 15, 1934.

TABLE 414

HYDRAULIC MACHINERY INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15, 1933
(To be Used with Caution)

Actual Earnings Per Hour a/	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 15¢	9	1.7	1.7
15 to 19.9¢	4	.7	2.4
20 to 24.9¢	3	.6	3.0
25 to 29.9¢	12	2.2	5.2
30 to 34.9¢	48	8.9¢	14.1
35 to 39.9¢	57	10.6	24.7
40 to 44.9¢	61	11.3	36.0
45 to 49.9¢	76	14.1	50.1
50 to 54.9¢	48	8.9	59.0
55 to 59.9¢	44	8.2	67.2
60 to 69.9¢	71	13.2	80.4
70 to 79.9¢	74	13.7	94.1
80¢ or more	32	5.9	100.0
TOTAL	539	100.0	

a/ Not including overtime work at rates above normal.

Source: Special tabulation submitted by Hydraulic Machinery Manufactures Industry, 14 concerns reporting to the NRA, National Recovery Administration Division of Research and Planning. The Hydraulic Machinery Industry, prepared by J. A. Hanley and R. von Huhn, Jan. 15, 1934.

TABLE 415 TO BE USED WITH CAUTION

PULP AND PAPER MACHINERY INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS DURING A REPRESENTATIVE WEEK OF JUNE, 1933.

Working Hours Per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
20 or under	31	5.1	5.1
20.1 - 25	26	4.2	9.3
25.1 - 30	33	5.4	14.7
30.1 - 35	86	14.0	28.7
35.1 - 40	39	6.4	35.1
40.1 - 45	51	8.3	43.4
45.1 - 50	124	20.3	63.7
50.1 - 55	66	10.8	74.5
55.1 - 60	55	9.0	83.5
60.1 - 65	64	10.5	94.0
65.1 - 70	13	2.1	96.1
70.1 - 75	17	2.8	98.9
75.1 - 80	4	0.6	99.5
Over 80	3	0.5	100.0
TOTAL	612	100.0	

Source: National Recovery Administration questionnaire returns, 15 concerns reporting. National Recovery Administration, Division of Research & Planning. The Pulp and Paper Machinery Industry, prepared by Thomas P. Kelly, June 28, 1934.

TABLE 416 TO BE USED WITH CAUTION

PULP AND PAPER MACHINERY INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS FOR REPRESENTATIVE WEEK OF JUNE, 1933.

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
10 - 14.9 cents	2	0.3	0.3
15 - 19.9 cents	8	1.3	1.6
20 - 24.9 cents	15	2.4	4.0
25 - 29.9 cents	42	6.9	10.9
30 - 34.9 cents	77	12.6	23.5
35 - 39.9 cents	49	8.0	31.5
40 - 44.9 cents	80	13.1	44.6
45 - 49.9 cents	67	10.9	55.5
50 - 54.9 cents	75	12.3	67.8
55 - 59.9 cents	45	7.3	75.1
60 - 69.9 cents	75	12.3	87.4
70 - 79.9 cents	50	8.2	95.6
80 cents and over	27	4.4	100.0
TOTAL	612	100.0	

Source: National Recovery Administration questionnaire returns, 15 concerns reporting. National Recovery Administration, Division of Research & Planning. The Pulp and Paper Machinery Industry, prepared by Thomas P. Kelly, June 28, 1934.

USED WITH CAUTION

TABLE 417

SAWMILL MACHINERY INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

FOR WEEK OF JUNE 15, 1933

Hours Worked	Number
20 hours or less	13
20.1 - 25	3
25.1 - 30	3
30.1 - 35	11
35.1 - 40	8
40.1 - 45	2
45.1 - 50	52
50.1 - 55	9
55.1 - 60	143
over 60	--
Total	244

Source: N.R.A. questionnaire returns, 5 establishments reporting Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning Dec. 19, 1933.

TO BE USED WITH CAUTION

TABLE 418

SAWMILL MACHINERY INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN

ESTABLISHMENTS SPECIFIED, SHIFTS AND SHIFT - HOURS.

Number Hours Worked per shift	June 1929		June 1933		October 1933			
	1 shift	2 shifts	1 shift	2 shifts	1 shift	2 shifts	3 shifts	4 shifts
8 - 8.9	65	---	21	--	26	--	--	204
9 - 9.9	--	---	--	--	---	--	--	--
10- 10.9	78	--	--	---	--	--	--	--
11- 11.9	--	217	--	162	--	--	--	--
12 and over	--	--	--	--	--	--	--	--
TOTAL	143	217	21	162	26	--	--	204

Source: N.R.A. Questionnaire Returns. Tabulated by the Bureau of Census for the National Recovery Administration, Division of Research and Planning. Dec. 19 1933. Number of Establishments Reporting unknown.

TO BE USED WITH CAUTION

TABLE 419

SAWMILL MACHINERY INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

FOR WEEK OF JUNE 15, 1933

Hourly Earnings Cents Per Hour	Number
Under 20 ...*	--
20 - 24.9	43
25 - 29.9	30
30 - 34.9	29
35 - 39.9	21
40 - 44.9	21
45 - 49.9	42
50 - 54.9	20
55 - 59.9	14
60 - 69.9	19
70 - 79.9	1
80 and over	4
Total	244

Source: N.R.A. questionnaire returns, 5 establishments reporting. Tabulation by the Bureau of the Census, for the National Recovery Administration, Division of Research and Planning. Dec. 19, 1933.

9818

TO BE USED WITH CAUTION

TABLE 420

SAWMILL MACHINERY INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

WEEK OF JUNE 15, 1933.

Weekly Earnings Dollars	Number
Less than 5.00	--
5.00 to 9.99	3
10.00 to 14.99	5
15.00 to 19.99	5
20.00 to 24.99	4
25.00 to 29.99	4
30.00 to 34.99	8
35.00 to 39.99	--
40.00 to 44.99	2
45.00 and over	7
Total	38

Source: N.R.A. questionnaire returns, 5 establishments reporting. Tabulation by the Bureau of Census for the National Recovery Administration, Division of Research and Planning. Dec. 19, 1933.

TABLE 421

CEREAL MACHINE INDUSTRY
CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15, 1933

Working Hours per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 20	66	10.0	10.0
20.1 - 25	23	3.5	13.5
25.1 - 30	45	6.9	20.4
30.1 - 35	58	8.8	29.2
35.1 - 40	89	13.5	42.7
40.1 - 45	177	26.9	69.6
45.1 - 50	91	13.8	83.4
50.1 - 55	44	6.7	90.1
55.1 - 60	29	4.4	94.5
Over 60	36	5.5	100.0
Total	658	100.0	

Source: Questionnaire returns from 36 establishments of the industry reporting to the NRA National Recovery Administration Division of Research and Planning, The Cereal Machine Industry, prepared by J. [illegible] Bailey and P. von Hahn, February 24, 1934.

TO BE USED WITH CAUTION

TABLE 422

OFFICIAL MACHINERY INDUSTRY
NUMBER OF FACTORY WAGE EARNERS WORKING
SPECIFIED SHIFTS AND SHIFT HOURS

Number of Hours Worked Per Shift	June 1929	June 1933	October 1933.	
	1 Shift	1 Shift	1 Shift	2 Shifts
Under 6				
6 - 6.9				
7 - 7.9		54	316	
8 - 8.9	340	551	570	14
9 - 9.9	710	27	7	
10 - 10.9	192	26		
TOTAL	1242	658	793	14

SOURCE: NRA questionnaire returns - 56 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, January 15, 1934.

TABLE 423

CEREAL MACHINE INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, WEEK OF JUNE 15, 1933.

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 15 cents	5	0.8	0.6
15 - 19.9	1	0.1	0.9
20 - 24.9	13	2.0	2.9
25 - 29.9	65	9.9	12.8
30 - 34.9	94	14.3	27.1
35 - 39.9	90	13.7	40.8
40 - 44.9	84	12.8	53.6
45 - 49.9	103	15.6	69.2
50 - 54.9	68	10.3	79.5
55 - 59.9	52	7.9	87.4
60 - 69.9	49	7.4	94.8
70 - 79.9	23	3.5	98.3
80 and over	11	1.7	100.0
	653	100.0	

Source: Questionnaire returns from 36 establishments of the industry reporting to the NRA. National Recovery Administration Division of Research and Planning. The Cereal Machine Industry, prepared by J. A. Hanley and R. von Hulm, February 24, 1934.

TO BE USED WITH CAUTION

TABLE 424

CEREAL MACHINERY INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
JUNE 15, 1933

Weekly Earnings (Dollars)	Number
Under 5.00	2
5.00 to 9.99	11
10.00 to 14.99	27
15.00 to 19.99	33
20.00 to 24.99	26
25.00 to 29.99	26
30.00 to 34.99	18
35.00 to 39.99	10
40.00 to 44.99	2
45.00 and over	14
Total	169

Source: NRA questionnaire returns, 36 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Jan. 15, 1934.

TABLE 425

ELECTRIC OVERHEAD CRANE INDUSTRY
CLASSIFIED WEEKLY HOURS DURING A REPRESENTATIVE
WEEK OF JUNE, 1933

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 or under	88	17.7	17.7
20.1 - 25	29	5.9	23.6
25.1 - 30	25	5.0	28.6
30.1 - 35	27	5.4	34.0
35.1 - 40	145	29.2	63.2
40.1 - 45	62	12.5	75.7
45.1 - 50	67	13.5	89.2
50.1 - 55	28	5.6	94.8
55.1 - 60	15	3.0	97.8
60.1 - 65	2	0.4	98.2
65.1 - 70	0		98.2
70.1 - 75	1	0.2	98.4
75.1 - 80	3	0.6	99.0
Over 80	5	1.0	100.0
Total	497	100.0	

Source: National Recovery Administration questionnaire returns, 10 concerns reporting. NRA Division of Research and Planning. The Electric Overhead Crane Industry, prepared by J. R. Manley and R. von Kuhn, June 15, 1934.

TABLE 426

ELECTRIC OVERHEAD CRANE INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative % of Total
25¢ - 29.9¢	1	0.2	0.2
30 - 34.9	40	8.0	8.2
35 - 39.9	78	15.7	23.9
40 - 44.9	77	15.5	39.4
45 - 49.9	63	12.7	52.1
50 - 54.9	54	10.9	63.0
55 - 59.9	53	10.7	73.7
60 - 69.9	80	16.1	89.8
70 - 79.9	30	6.0	95.8
80¢ or more	21	4.2	100.0
Total	497	100.0	

SOURCE: National Recovery Administration questionnaire returns, ten concerns reporting. National Recovery Administration Division of Research and Planning. The Electric Overhead Crane Industry, prepared by J. A. Hanley and R. von Huhn, June 15, 1934.

TABLE 427

HAIR CLIPPER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS DURING WEEK OF JUNE 15, 1933

Working Hours Per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 20	10	8.2	8.2
20.1 - 25	6	5.0	13.2
25.1 - 30	5	4.1	17.3
30.1 - 35	22	18.0	35.3
35.1 - 40	35	28.7	64.0
40.1 - 45	8	6.6	70.6
45.1 - 50	22	18.0	88.6
50.1 - 55	12	9.8	98.4
55.1 - 60	1	0.8	99.2
Over 60	1	0.8	100.0
TOTAL	122		

SOURCE: Questionnaire returns from six establishments, representing 45-50% of the industry, to the National Recovery Administration. National Recovery Administration, Division of Research and Planning. The Hair Clipper Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, January 18, 1934.

TABLE 428

HAIR CLIPPING MANUFACTURING INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS.

(To be Used with Caution)

Number of Hours Worked per Shift	June 1929	June 1933	October 1933	
	1 Shift	1 Shift	1 Shift	2 Shifts
7 - 7.9	-	-	88	70
8 - 8.9	40	88	25	-
9 - 9.9	114	34	-	-
Total	154	122	113	70

Source: N.R.A. questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Jan. 3, 1934.

TABLE 429

HAIR CLIPPER MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS DURING THE WEEK OF JUNE 15,1933

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
15¢ - 19.9¢	4	3.3	3.3
20 - 24.9	8	6.6	9.9
25 - 29.9	9	7.4	17.3
30 - 34.9	10	8.2	25.5
35 - 39.9	18	14.7	40.2
40 - 44.9	28	22.9	63.1
45 - 49.9	7	5.7	68.8
50 - 54.9	8	6.6	75.4
55 - 59.9	5	4.1	79.5
60 - 69.9	12	9.8	89.3
70 - 79.9	5	4.1	93.4
Over 80	8	6.6	100.0
Total	122	100.0	

SOURCE: Questionnaire returns from six establishments representing 45-50 % of the industry. National Recovery Administration, Division of Research and Planning. The Hair Clipper Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, January 18, 1934.

TABLE 430

HAIR CLIPPER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

WEEK OF JUNE 15, 1933

(To be Used with Caution)

Weekly Earnings (dollars)	Number
Under 5.00	-
5.00 to 9.99	2
10.00 to 14.99	4
15.00 to 19.99	4
20.00 to 24.99	2
25.00 to 29.99	1
30.00 to 34.99	1
Over 35.00	-
Total	14

Source: NRA. questionnaire returns, 5 concerns reporting. Tabulation of the Bureau of the Census for the National Recovery Administration Division of Research and Planning, January 3, 1934.

TABLE 431

INDUSTRIAL FURNACE MANUFACTURING INDUSTRY
Sundry Wage Data
1933 - 1934

ITEM	May 1933	June 1 1934	May 1934
Number of Employees Reported		591	
Paid by the Hour		336	
Salaried		255	
Total Payrolls Reported	$48,554	-	$76,671
Average Hourly Earnings (in cents)			
Hourly Employees		75.16	
Average Weekly Earnings (in dollars)			
Salaried Employees		$38.21	
Number of Hourly Employees			
Earning less than 40 cents per hour		43	
Earning exactly 40 cents per hour		44	

Source: Questionnaire returns from Code Authority. 21 companies reporting. Tabulated by the Code Authority for the National Recovery Administration, Division of Research and Planning, August 9, 1934.

TO BE USED WITH CAUTION

TABLE 432

CYLINDER MOULD AND DANDY ROLL INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15, 1933.

Working Hours per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 20	1		
20.1 - 25	3		
25.1 - 30	1		
30.1 - 35	-		
35.1 - 40	4		
40.1 - 45	3		
45.1 - 50	18		
Total	30		

Source: National Recovery administration questionnaire returns representing about 53 per cent of the total employment as of June 15, 1933. National Recovery Administration Division of Research and Planning. The Cylinder Mould and Dandy Roll Industry, prepared by J. A. Hanley and R. von Thaden, December 8, 1934.

TABLE 433

Cylinder Mould and Dandy Roll Industry

Number of Factory Wage Earners Employed in Establishments

Working Specified Shifts and Shift-Hours

Number of Hours Per Shift	June 1929 (a) 1 Shift	June 1933 (b) 1 Shift	October 1933 1 Shift
7 to 7.9	-	-	17
8 to 8.9	3	16	2
9 to 9.9	31	13	14
Total	34	29	33

(a) 5 establishments reporting.
(b) 7 establishments reporting.

Source: N.R.A. questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 11, 1934.

TABLE 434

CYLINDER MOULD AND DANDY ROLL INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS,
REPRESENTATIVE WEEK OF JUNE 1933

Hourly Earnings	Factory Wage Earners		
	Number	Percent	Cumulative Percent
Under 25	-	-	
25 - 29.9	2		
30 - 34.9	2		
35 - 39.9	8		
40 - 44.9	6		
45 - 49.9	2		
50 - 54.9	-		
55 - 59.9	3		
60 - 69.9	2		
60 - 79.9	5		
80 and over	-		
Total	30		

Source: N.R.A. questionnaire returns, 8 concerns reporting. Tabulation of the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Jan. 11, 1934.

TABLE 435

RAILROAD SPECIAL TRACK EQUIPMENT MANUFACTURING INDUSTRY
CLASSIFIED HOURS OF WORK FOR FACTORY WAGE EARNERS
FOR WEEK WHICH INCLUDED JUNE 15, 1933

Weekly Hours	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	369	33.6	33.6
20.1 - 25	174	15.8	49.4
25.1 - 30	58	5.3	54.7
30.1 - 35	133	12.0	66.7
35.1 - 40	77	7.0	73.7
40.1 - 45	87	7.9	81.6
45.1 - 50	60	5.5	87.1
50.1 - 55	43	3.9	91.0
55.1 - 60	37	.4	94.4
60 and over	61	5.6	100.0
Total	1,099	100.0	

Average: 31.5 Hours Per Man

SOURCE: NRA Questionnaire returns, 17 concerns reporting. National Recovery Administration Division of Research and Planning. The Railroad Special Track Equipment Manufacturing Industry, prepared by Thomas P.Kelly, March 13, 1934.

TABLE 436

Railroad Special Track Equipment Industry

Number of Factory Wage Earners Employed in Establishments

Working Specified Shifts and Shift Hours.

Number of hours Worked per shift	June 1929		June 1933	October 1933
	1 Shift	2 Shifts	1 Shift	1 Shift
Under 6	-	-	-	-
6 to 6.9	-	-	12	-
7 to 7.9	-	-	-	22
8 to 8.9	33	-	1002	1233
9 to 9.9	786	379	85	-
10 to 10.9	1300	-	-	-
Total	2121	379	1099	1255

Source: N.R.A. questionnaire returns, 17 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 11, 1934.

TABLE 437

RAILROAD SPECIAL TRACK EQUIPMENT MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
FOR WEEK WHICH INCLUDED JUNE 15, 1933

Hourly Earnings	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
20 - 24.9	7	0.6	0.6
25 - 29.9	62	5.7	6.3
30 - 34.9	108	9.8	16.1
35 - 39.9	151	13.7	29.8
40 - 44.9	170	15.5	45.3
45 - 49.9	122	11.1	56.4
50 - 54.9	170	15.5	71.9
55 - 59.9	107	9.7	81.6
60 - 69.9	119	10.8	92.4
70 - 79.9	49	4.5	96.9
80 and over	34	3.1	100.0
Total	1,099	100.0	

SOURCE: NRA Questionnaire returns - 17 concerns reporting. National Recovery Administration Division of Research and Planning. The Railroad Special Track Equipment Manufacturing Industry, prepared by Thomas P. Kelly, March 12, 1934.

TABLE 433

[illegible] INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
FOR WEEK WHICH INCLUDED JUNE 15, 1933

Weekly Earnings	Number	Per Cent	Cumulative Per Cent
Less than $5.00	--	--	--
$ 5.00 - $ 9.99	10	5.0	5.0
$10.00 - $14.99	16	8.0	13.0
$15.00 - $19.99	27	13.6	26.6
$20.00 - $24.99	33	16.6	43.2
$25.00 - $29.99	22	11.1	54.3
$30.00 - $34.99	28	14.1	68.4
$35.00 - $39.99	18	9.0	77.4
$40.00 - $44.99	12	6.0	83.4
$45.00 and over	33	16.6	100.0
Total	199	100.0	

SOURCE: NRA Questionnaire returns; 17 concerns reporting. National Recovery Administration Division of Research and Planning. The Railroad Special Track Equipment Manufacturing Industry, prepared by Thomas P. Kelly, March 12, 1934.

TABLE 439

SHOE MACHINERY INDUSTRY

Classified Weekly Hours of Wage Earners
Representative Week in June, 1933.

Working Hours per Week	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
Under 20	58	2.0	2.0
20.1 - 25	146	5.0	7.0
25.1 - 30	528	18.0	25.0
30.1 - 35	432	14.8	39.8
35.1 - 40	1,063	36.4	76.2
40.1 - 45	315	10.8	87.0
45.1 - 50	242	8.3	95.3
50.1 - 55	88	3.0	98.3
55.1 - 60	33	1.1	99.4
60.1 - 65	10	0.3	99.7
65.1 - 70	3	0.1	99.8
70.1 - 75	2	0.1	99.9
75.1 - 80	2	0.1	100.0
Total	2,922	100.0	

SOURCE: NRA questionnaire returns, 24 concerns reporting. National Recovery Administration Division of Research and Planning. The Shoe Machinery Industry, prepared by J. A. Hanley and R. von Huhn, March 27, 1934.

TABLE 440

Shoe Machinery Industry

Number of Establishments and Number of Factory Wage Earners, Male, Employed in Establishments Working Specified Shifts and Shift Hours.

Number of hours worked per shift	No. of Establishments	Wage Earners (male)	No. of Establishments	Wage Earners (male)	No. of Establishments	Wage Earners (male)
6 - 6.9	1	4	1	2	1	2
7 - 7.9	-	-	2	104	4	127
8 - 8.9	5	361	15	311	14	393
9 - 9.9	3	454	2	49	1	44
Total	19	819	20	466	20	566

Source: NRA questionnaire returns, 20 establishments reporting Tabulation by the Bureau of Census for the National Recovery Administration, Division of Research and Planning, February 27, 1934.

TABLE 441

SHOE MACHINERY INDUSTRY

Classified Hourly Earnings of Factory Wage Earners,
Representative Week in June, 1933

Actual Hourly Earnings	Number of Wage Earners	Per Cent of Total	Cumulative Per Cent of Total
20 ¢ - 24.9 ¢	12	0.4	0.4
25 " - 29.9 "	6	0.2	0.6
30 " - 34.9 "	42	1.4	2.0
35 " - 39.9 "	74	2.5	4.5
40 " - 44.9 "	97	3.3	7.8
45 " - 49.9 "	96	3.3	11.1
50 " - 54.9 "	249	8.5	19.6
55 " - 59.9 "	216	7.4	27.0
60 " - 69.9 "	577	19.8	46.8
70 " - 79.9 "	679	23.3	70.1
80 " and over	874	29.9	100.0
Total	2,922	100.0	

SOURCE: NRA questionnaire returns, 24 concerns reporting. National Recovery Administration, Division of Research and Planning. The Shoe Machinery Industry, prepared by J. A. Hanley and R. von Huhn, March 27, 1934.

TABLE 442

SEWING MACHINE INDUSTRY

Classified Weekly Hours of Factory Employees,
Week Ending October 7, 1933

Hours worked	Factory Employees			Per Cent of Total	Cumulative Per Cent
	Productive	Non-Productive	Total		
Under 20	286	5	291	2.8	2.8
20 - 29.9	896	25	921	8.9	11.7
30 - 34.9	1,180	137	1,317	12.8	24.5
35 - 39.9	1,297	55	1,352	13.1	37.6
40 - 44.9	5,333	800	6,133	59.4	97.0
45 - 49.9	153	79	232	2.2	99.2
50 - 59.9	2	35	37	.4	99.6
60 or more	1	43	44	.4	100.0
Total	9,148	1,179	10,327	100.0	

Weighted Average hours per week 36.7

SOURCE: Price, Waterhouse & Company report to the NRA. National Recovery Administration Division of Research and Planning. The Sewing Machine Industry, prepared by R. K. Lyle, January 18, 1934.

TABLE 443

SEWING MACHINE INDUSTRY

Classified Hourly Earnings of Factory Wage Earners,
Week Ending October 7, 1933

Actual Earnings per Hour	Wage Earners		
	Number	Per Cent of Total	Cumulative Per Cent
20 to 24.9 cents	22	.2	.2
25 to 29.9 "	62	.6	.8
30 to 34.9 "	414	4.1	4.9
35 to 39.9 "	694	6.7	11.6
40 to 49.9 "	1,737	16.8	28.4
50 to 59.9 "	1,904	18.4	46.8
60 to 79.9 "	3,929	38.0	84.8
80 to 99.9 "	1,279	12.4	97.2
$1.00 or more	286	2.8	100.0
Total	10,327		

SOURCE: Price, Waterhouse and Company report to the NRA. National Recovery Administration, Division of Research and Planning. The Sewing Machine Industry, prepared by E. K. Lyle, January 18, 1934.

TABLE 444

SEWING MACHINE INDUSTRY

Classified Weekly Earnings of Workers,
Week Ending October 7, 1933

Earnings per Week	Factory Employees: Productive Number	Productive Per Cent	Productive Cumulative Per Cent	Factory Employees: Non-Productive Number	Non-Productive Per Cent	Non-Productive Cumulative Per Cent	Office and Sales Employees Number	Office and Sales Employees Per Cent	Office and Sales Employees Cumulative Per Cent	Retail Store and Service Station Employees Number	Retail Store and Service Station Employees Per Cent	Retail Store and Service Station Employees Cumulative Per Cent	Total All Employees Number	Total All Employees Per Cent	Total All Employees Cumulative Per Cent
Less than $5.00	71	.7	.7	6	.5	.5				3	.1	.1	80	.5	.5
5.00 to 9.99	255	2.8	3.5	10	.8	1.3	5	.5	.5	76	1.8	1.9	346	2.2	2.7
10.00 to 14.99	1,169	12.8	16.3	152	12.9	14.2	138	15.3	15.8	827	19.8	21.7	2,286	14.8	17.5
15.00 to 19.99	2,096	22.9	39.2	229	19.4	33.6	204	22.6	38.4	886	21.2	42.9	3,415	22.2	39.7
20.00 to 24.99	2,136	23.4	62.6	244	20.7	54.3	156	17.3	55.7	647	15.5	58.4	3,183	20.7	60.4
25.00 to 29.99	1,953	21.3	83.9	160	13.6	67.9	139	15.4	71.1	468	11.2	69.6	2,720	17.7	76.1
30.00 to 39.99	1,313	14.4	98.3	285	24.2	92.1	140	15.5	86.6	698	16.7	86.3	2,436	15.8	93.9
40.00 to 49.99	119	1.3	99.6	64	5.4	97.5	51	5.6	92.2	320	7.7	94.0	554	3.6	97.5
50.00 to 59.99	19	.2	99.8	16	1.4	98.9	24	2.6	94.8	147	3.5	97.5	206	1.3	98.8
60.00 or more	17	.2	100.0	13	1.1	100.0	47	5.2	100.0	108	2.5	100.0	185	1.2	100.0
Total	9,148	100.0	- -	1,179	100.0	- -	904	100.0	- -	4,180	100.0	- -	15,411	100.0	- -

SOURCE: Price, Waterhouse and Company report to the NRA. National Recovery Administration Division of Research and Planning. The Sewing Machine Industry, prepared by R. K. Lyle, January 18, 1934.

TABLE 445

BOBBIN AND SPOOL INDUSTRY

PERCENTAGE DISTRIBUTION OF CLASSIFIED EARNINGS PER HOUR OF FACTORY WAGE EARNERS IN THE BOBBIN AND SPOOL INDUSTRY FOR SPECIFIED DATES

Earnings per Hour	1929	1932		1933 July 16		1933 August 20	
			Cumulative		Cumulative		Cumulative
Under 20¢	2	2	13	13	13	13	-
20¢ under 30¢	27	29	28	41	37	50	-
30¢ under 40¢	29	58	30	71	32	82	68	68
40¢ under 50¢	21	79	15	86	11	93	19	87
50¢ under 60¢	9	88	8	94	4	97	7	94
60¢ under 75¢	8	96	4	98	2	99	4	98
75¢ and over	4	100	2	100	1	100	2	100
Total	100		100		100		100	

Source: Special tabulation submitted by the industry, average size of sample 1,706 employees, 17 concerns reporting to the NRA. National Recovery Administration Division of Research and Planning. The Bobbin and Spool Industry, prepared by John A. Hanley and R. von Huhn, December 29, 1933.

TABLE 446 TO BE USED WITH CAUTION

COUNTER TYPE ICE CREAM FREEZER INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS
FOR WEEK REPRESENTATIVE OF JUNE, 1933

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or under	14	7.9	7.9
20.1 to 25 hours	-	-	-
25.1 to 30 hours	5	2.8	10.7
30.1 to 35 hours	6	3.4	14.1
35.1 to 40 hours	64	36.2	50.3
40.1 to 45 hours	58	32.8	83.1
45.1 to 50 hours	11	6.2	89.3
50.1 to 55 hours	14	7.9	97.2
55.1 to 60 hours	3	1.7	98.9
60.1 to 65 hours	2	1.1	100.0
Total	177	100.0	

SOURCE: National Recovery Administration questionnaire returns, seven concerns reporting. National Recovery Administration Division of Research and Planning. The Counter Type Ice Cream Freezer Industry, prepared by J. A. Hanley and R. von Huhn, April 19, 1934.

TABLE 447 TO BE USED WITH CAUTION

COUNTER TYPE ICE CREAM FREEZER INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

No. of Hours Per Shift	June 1929 (a)		June 1933 (b)		November 1933 (b)	
	No. of Establishments	No. of Wage Earners	No. of Establishments	No. of Wage Earners	No. of Establishments	No. of Wage Earners
7 to 7.9	-	-	-	-	2	14
8 " 8.9	-	-	3	80	3	57
9 " 9.9	1	6	1	9	-	-
10 " 10.9	1	14	1	26	-	-
Total	2	20	5	115	5	71

(a) 2 Establishments Reporting

(b) 5 Establishments Reporting

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 17, 1934.

TABLE 443

COUNTER TYPE ICE CREAM FREEZER INDUSTRY

CLASSIFIED HOURLY EARNINGS FOR FACTORY WAGE EARNERS
FOR WEEK REPRESENTATIVE OF JUNE, 1933

Earnings Per Hour	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
25¢ to 29.9¢	6	3.4	3.4
30¢ to 34.9¢	8	4.5	7.9
35¢ to 39.9¢	14	7.9	15.8
40¢ to 44.9¢	54	30.5	46.3
45¢ to 49.9¢	16	9.0	55.3
50¢ to 54.9¢	35	19.8	75.1
55¢ to 59.9¢	15	8.5	83.6
60¢ to 69.9¢	18	10.2	93.8
70¢ to 79.9¢	1	.6	94.4
80¢ or more	10	5.6	100.0
Total	177	100.0	

SOURCE: National Recovery Administration questionnaire returns, seven concerns reporting. National Recovery Administration Division of Research and Planning. The Counter Type Ice Cream Freezer Industry, prepared by J. A. Hanley and R. von Huhn, April 19, 1934.

TABLE 449

COUNTER TYPE ICE CREAM FREEZER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

Representative Week of June , 1933

Weekly Earnings (Dollars)	Number
10.00 - 12.49	4
12.50 - 14.99	-
15.00 - 17.49	2
17.50 - 19.99	3
20.00 - 24.99	9
25.00 - 29.99	3
30.00 to 34.99	2
35.00 and over	10
Total	33

Source: N. R. A. questionnaire returns, 5 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 17, 1934.

TABLE 450

MECHANICAL PACKING INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY PRODUCTION EMPLOYEES, BY SEX, AS OF AUGUST 1, 1933

Rate of Pay Per Hour	Male			Female		
	Number of Employees	Per Cent of Total	Cumulative	Number of Employees	Per Cent of Total	Cumulative
Under 20¢	1	.1	.1	9	3.4	3.4
20 to 29.9¢	24	2.3	2.4	117	44.7	48.1
30 to 39.9¢	225	24.4	26.8	123	46.9	95.0
40 to 49.9¢	450	43.0	69.8	10	3.8	98.8
50 to 59.9¢	152	14.5	84.3	2	.8	99.6
60 to 69.9¢	88	8.4	92.7	1	.4	100.0
70¢ and over	77	7.3	100.0	---	---	---
Total	1,047	100.0		262	100.0	

Source: Mechanical Packing Association, report to the NRA. National Recovery Administration Division of Research and Planning. The Mechanical Packing Industry, prepared by R. A. Lyle, April 7, 1934.

TABLE 451

SHOWER DOOR INDUSTRY

Classified Hours of Work For Factory Employees For Week Which Included September 15, 1933

TO BE USED WITH CAUTION

Hours Worked Per Week	Factory Employees			
	Number	Per Cent	Cumulative: Per Cent	Weighted Average
20 hours or under	2			
20.1 to 30 hours	-	-	-	-
30.1 to 35 "	3			
35.1 to 40 "	8			
40.1 to 45 "	-	-	-	-
45.1 to 50 "	2			
50.1 to 60 "	-	-	-	-
Over 60 hours	-	-	-	-
Total	15			

SOURCE: NRA questionnaire returns, 6 concerns reporting. National Recovery Administration Division of Research and Planning. The Shower Door Industry, prepared by J. A. Hanley and R. von Huhn, March 16, 1934.

TABLE 452

SHOWER DOOR INDUSTRY

TO BE USED WITH CAUTION

CLASSIFIED HOURLY EARNINGS OF FACTORY EMPLOYEES FOR WEEK WHICH INCLUDED SEPTEMBER 15, 1933

Hourly Earnings	Factory Employees		
	Number	Per Cent	Cumulative Per Cent
Under 10 cents	-		
10 to 19.9	-		
20 to 24.9	-		
25 to 29.9	-		
30 to 24.9	2		
35 to 39.9	1		
40 to 49.9	1		
50 to 59.9	3		
60 to 79.9	4		
80 to 99.9	3		
$1.00 or more	1	7	
Total	15	0	

SOURCE: NRA questionnaire returns, 6 concerns reporting. National Recovery Administration, Division of Research and Planning. The Shower Door Industry, prepared by J. A. Hanley and R. von Hulm, March 16, 1934

TABLE 493

BICYCLE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

FOR WEEK OF JUNE 15, 1933

Hours Worked Per Week	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	56	9.5	9.5
20.1 - 25	65	11.0	20.5
25.1 - 30	2	0.3	20.8
30.1 - 35	18	3.0	23.8
35.1 - 40	136	22.9	46.7
40.1 - 45	72	12.1	58.8
45.1 - 50	225	38.0	96.8
50.1 - 55	12	2.0	98.8
55.1 - 60	-	-	-
Over 60	7	1.2	100.0
TOTAL	593	100.0	

Source: N.R.A. Questionnaire Returns. 4 Establishments. Tabulated by the Bureau of the Census, for the National Recovery Administration, Division of Research and Planning, December 13, 1933.

TABLE 454

BICYCLE MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

FOR WEEK OF JUNE 15, 1933

Hourly Earnings (cents)	FACTORY WAGE EARNERS		
	Number	Per Cent	Cumulative Per Cent
Under 15	4	0.7	0.7
15 to 19.9	6	1.0	1.7
20 to 24.9	32	5.4	7.1
25 to 29.9	55	9.3	16.4
30 to 34.9	97	16.4	32.8
35 to 39.9	70	11.8	44.6
40 to 44.9	149	25.1	69.7
45 to 49.9	90	15.2	84.9
50 to 54.9	40	6.8	91.7
55 to 59.9	29	4.9	96.6
60 to 69.9	18	3.0	99.6
70 to 79.9	2	0.3	99.9
80 or more	1	0.1	100.0
Total	593	100.0	

Source: N.R.A. Questionnaire Returns, 4 Establishments. Tabulated by the Bureau of the Census, for the National Recovery Administration, Division of Research and Planning, December 13, 1933.

TABLE 455

BICYCLE MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

FOR WEEK OF JUNE 15, 1933

WEEKLY EARNINGS (Dollars)	OFFICE EMPLOYEES		
	Number	Per Cent	Cumulative Per Cent
Less than $5.00	8	11.8	11.8
$5.00 to 9.99	8	11.8	23.6
10.00 to 14.99	25	36.8	60.4
15.00 to 19.99	13	19.1	79.5
20.00 to 24.99	5	7.3	86.8
25.00 to 29.99	2	2.9	89.7
30.00 to 34.99	3	4.4	94.1
35.00 to 39.99	-	-	-
40.00 to 44.99	1	1.5	95.6
45.00 and over	3	4.4	100.0
Total	68	100.0	

Source: NRA Questionnaire returns, 5 establishments. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Dec. 13, 1933.

TABLE 456

TRAILER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAGE EARNERS, JUNE, 1933.

Hours Worked Per Week	Number of Wage Earners	Percentage of Total
20 or under	36	4.5
20.1 to 25	25	3.1
25.1 to 30	15	1.9
30.1 to 35	22	2.7
35.1 to 40	12	1.5
40.1 to 45	39	4.9
45.1 to 50	95	11.9
50.1 to 55	137	17.1
55.1 to 60	103	12.9
Over 60	317	39.5
Total	801	100.0

Source: N.R.A.Questionnaire returns from 10 concerns representing. 70 per cent of the total wage earners in 1931. National Recovery Administration, Division of Research and Planning The Trailer Manufacturing Industry, prepared by C. A. Pearce, Jan. 30, 1934.

TABLE 457

TRAILER MANUFACTURING INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

Number of hours worked per shift	June 1929		June 1933		October 1934	
	1 shift	2 shifts	1 shift	2 shifts	1 shift	2 shift
7 to 7.9			[illegible]		433	
8 to 8.9	6		419		529	26
9 to 9.9	562		382			
10 to 10.9		504				
Total	568	504	801		962	26

Source: NRA questionnaire returns, 10 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, January 11, 1934.

TABLE 458

TRAILER MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS, JUNE, 1933

Hourly Earnings	All establishments	Edgerton-Stoughton
	No. of workers	No. of workers
Under 15 cents	1	---
15 to 19.9 cents	9	6
20 to 24.9 cents	159	158
25 to 29.9 cents	134	130
30 to 34.9 cents	41	18
35 to 39.9 cents	62	10
40 to 44.9 cents	129	4
45 to 49.9 cents	136	---
50 to 54.9 cents	57	5
55 to 59.9 cents	18	---
60 to 69.9 cents	42	---
70 to 79.9 cents	13	---
80 cents and over	--	---
	801	331

Source: NRA questionnaire returns.
National Recovery Administration, Division of Research and Planning. The Trailer Manufacturing Industry, prepared by C. A. Pearce, Jan. 30, 1934.

TABLE 459

TRAILER MANUFACTURING INDUSTRY

Average Hourly Earnings in Establishments Classified According to Location, Trailer Manufacturing Industry 1929-1933

Location of plant	One week June, 1929	One week June, 1933	One week Oct., 1933	Percentage change June, 1929 June, 1933	Percentage change June, 1933- Oct., 1933
	Cents	Cents	Cents		
Northern cities of less than 50,000 population	45.1	26.4	34.1	- 42.0	+ 29.0
1 estab. - Augusta Kansas	55.0	56.9	55.9	+ 3.5	- 1.8
2 estabs. -Edgerton & Stoughton, Wis.	45.0	25.6	33.3	- 43.0	+ 30.0
1 estab.-Bellevue, Ohio	a/	40.0	40.0	--	0
Southern cities	55.1	45.1	46.2	- 18.0	+ 2.4
1 estab. -Savannah, Ga.	a/	50.1	49.0	--	- 2.2
1 estab. -Richmond, Va.	a/	43.6	43.1	--	- 1.2
1 estab.- Memphis, Tenn.	38.6	34.1	48.3	- 13.2	+ 41.6
1 estab.- Houston, Texas	61.4	59.3	59.1	- 3.5	- .3
Northern cities of over 50,000 population	72.8	47.4	54.6	- 24.0	+ 15.0
1 estab.- South Bend, Ind.	a/	56.6	65.0	--	+ 14.8
1 estab.- Detroit, Mich.	72.8	47.8	54.4	- 34.0	+ 13.8
1 estab.-Cincinnati, Ohio	a/	43.1	50.8	--	+ 17.9
All establishments	57.5	39.5	45.5	- 31.0	+ 15.0

a/ Not operating.

Source: N.R.A.questionnaire returns. National Recovery Administration Division of Research and Planning. Trailer Manufacturing Industry, prepared by C.A.Pearce, January 30, 1934.

TABLE 460

TRAILER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
Week of June 15, 1933

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than $5.00	-	-	-
$5.00 to $9.99	1	.7	.7
$10.00 to $14.99	16	10.5	11.2
$15.00 to $19.99	12	7.9	19.1
$20.00 to $24.99	44	28.9	48.0
$25.00 to $29.99	15	9.9	57.9
$30.00 to $34.99	41	27.0	84.9
$35.00 to $39.99	4	2.6	87.5
$40.00 to $44.99	8	5.3	92.8
$45.00 and over	11	7.2	100.0
Total	152	100.0	

Source: N.R.A. questionnaire returns, 10 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning. January 11, 1934

TABLE 461

WARM AIR REGISTER INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED SEPTEMBER 15, 1933 OR NEAREST TYPICAL WEEK

Number of Hours Worked Per Week	Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or under	7	3.1	3.1
20.1 to 30 hours	9	4.0	7.1
30.1 to 35 "	6	2.7	9.8
35.1 " 40 "	189	83.6	93.4
40.1 " 45 "	8	3.5	96.9
45.1 " 50 "	6	2.7	99.6
50.1 " 60 "	1	0.4	100.0
Over 60 hours	--		
Total	226	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 14 concerns reporting. National Recovery Administration, Division of Research and Planning. The Warm Air Register Industry, prepared by Arthur B. Fridinger, March 26, 1934.

WARM AIR REGISTER INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED SEPTEMBER 15, 1933 OR NEAREST TYPICAL WEEK

Hourly Earnings	Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 10 cents	--		
10 to 19.9 cents	--		
20 " 24.9 "	--		
25 " 29.9 "	2	0.9	0.9
30 " 34.9 "	17	7.5	8.4
35 " 39.9 "	13	5.8	14.2
40 " 49.9 "	110	48.7	62.9
50 " 59.9 "	43	19.0	81.9
60 " 79.9 "	29	12.8	94.7
80 " 99.9 "	8	3.5	98.2
$1.00 or more	4	1.8	100.0
Total	226	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 14 concerns reporting. National Recovery Administration, Division of Research and Planning. The Warm Air Register Industry, prepared by Arthur B. Fridinger, March 26, 1934.

TABLE 463

WARM AIR REGISTER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
FOR WEEK WHICH INCLUDED SEPTEMBER 15, 1933
OR NEAREST TYPICAL WEEK

Weekly Earnings	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than $5.00	--		
$5.00 to $9.99	1	3.1	3.1
10.00 to 14.99	3	9.4	12.5
15.00 to 19.99	12	37.5	50.0
20.00 to 24.99	6	18.8	68.8
25.00 to 29.99	4	12.5	81.3
30.00 to 39.99	3	9.4	90.7
40.00 to 59.99	2	6.2	96.9
60.00 or more	1	3.1	100.0
Total	32	100.0	

Source: Questionnaires sent out by the National Recovery Administration, 14 concerns reporting. National Recovery Administration, Division of Research and Planning. The Warm Air Register Industry, prepared by Arthur B. Fridinger, March 26, 1934.

TO BE USED WITH CAUTION

TABLE 464

COLD STORAGE DOOR MANUFACTURING INDUSTRY
CLASSIFIED NUMBER OF HOURS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933 OR NEAREST TYPICAL WEEK

Hours Worked Per Week	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or under	2		
20.1 to 25 hours	1		
25.1 to 30 hours	4		
30.1 to 35 hours	15		
35.1 to 40 hours	14		
40.1 to 45 hours	5		
45.1 to 50 hours	17		
50.1 to 55 hours			
55.1 to 60 hours	1		
Over 60 hours			
Total	59		

SOURCE: Questionnaires sent out by the National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Cold Storage Door Manufacturing Industry, prepared by J. S. Hanley and R. von Huhn, January 11, 1934.

TABLE 465

COLD STORAGE DOOR MANUFACTURING INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS FOR WEEK WHICH INCLUDED JUNE 15, 1933 OR NEAREST TYPICAL WEEK

Hourly Earnings (cents)	Factory Wage Earners
	Number
Under 35	
35 to 39.9	4
40 to 44.9	13
45 to 49.9	8
50 to 54.9	10
55 to 59.9	
60 to 69.9	23
70 to 79.9	
80 or more	1
Total	59

Source: Questionnaires sent out by the National Recovery Administration, 4 concerns reporting. National Recovery Administration Division of Research and Planning. The Cold Storage Door Manufacturing Industry, prepared by J. A. Hanley and R. von Huhn, January 11, 1934.

TABLE 466

ELECTRIC HOIST AND MONORAIL MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS, MALE,

Representative Week of June, 1933

Hours Worked	Factory Wage Earners, Male		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	58	33.1	33.1
20.1 - 25	16	9.1	42.2
25.1 - 30	7	4.0	46.2
30.1 - 35	10	5.7	51.9
35.1 - 40	45	25.7	77.6
40.1 - 45	22	12.6	90.2
45.1 - 50	7	4.0	94.2
50.1 - 55	3	1.7	95.9
55.1 - 60	5	2.9	98.8
60.1 - 65	1	.6	99.4
65.1 - 70	-	-	-
70.1 - 75	-	-	-
75.1 - 80	1	.6	100.0
Over 80	-	-	-
Total	175	100.0	

Source: N.R.A. questionnaire returns 17 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TO BE USED WITH CAUTION

TABLE 467

Electric Hoist and Monorail Manufacturing Industry
Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift Hours

Number of Hours Worked per Shift	June 1929 (a) 1 Shift	June 1933 (b) 1 Shift	November 1933 (b) 1 Shift.
6 - 6.9	-	2	-
7 - 7.9	-	83	121
8 - 8.9	68	71	121
9 - 9.9	300	19	-
10 - 10.9	136	-	-
Total	504	175	242

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 19, 1934.

(a) 13 establishments reporting

(b) 17 establishments reporting

TABLE 468

ELECTRIC HOIST AND MONORAIL MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, MALE,

Representative Week of June, 1933

Hourly Earnings	Factory Wage Earners, Male		
Cents per Hour	Number	Per Cent	Cumulative Per Cent
Under 20 cents	-	-	-
20 - 24.9	1	.6	.6
25 - 29.9	1	.6	1.2
30 - 34.9	6	3.4	4.6
35 - 39.9	17	9.7	14.3
40 - 44.9	16	9.1	23.4
45 - 49.9	14	8.0	31.4
50 - 54.9	24	13.7	45.1
55 - 59.9	18	10.3	55.4
60 - 69.9	42	24.0	79.4
70 - 79.9	21	12.0	91.4
80 and over	15	8.6	100.0
Total	175	100.0	

Source: NRA questionnaire returns, 17 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

9818

TABLE 469

ELECTRIC HOIST AND MONORAIL MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

Representative Week of June, 1933

Weekly Earnings (dollars)	Number
Under 5.00	-
5.00 to 9.99	7
10.00 to 12.49	6
12.50 to 14.99	10
15.00 to 17.99	7
17.50 to 19.99	5
20.00 to 24.99	11
25.00 to 29.99	19
30.00 to 34.99	11
35.00 and over	8
Total	84

Source: N.R.A. questionnaire returns, 17 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 19, 1934.

TO BE USED WITH CAUTION

TABLE 470

COTTON GINNING MACHINERY MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS.

Week of June 15, 1933

Hours Worked	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	59	6.8	6.8
20.1 - 25	19	2.2	9.0
25.1 - 30	54	6.2	15.2
30.1 - 35	31	3.6	18.8
35.1 - 40	82	9.5	28.3
40.1 - 45	93	10.8	39.1
45.1 - 50	106	12.3	51.4
50.1 - 55	251	29.0	80.4
55.1 - 60	104	12.0	92.4
60 and over	66	7.6	100.0
Total	865	100.0	

Source: N. R. A. questionnaire returns, 10 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, January 15, 1934.

TABLE 471

COTTON GINNING MACHINERY MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS,

Week of June 15, 1933

Hourly Earnings Cents Per Hour	Factory Wage Earners		
	Number	Per Cent	Cumulative Per Cent
Under 15 cents	27	3.1	3.1
15 - 19.9	71	8.2	11.3
20 - 24.9	146	16.9	28.2
25 - 29.9	101	11.7	39.9
30 - 34.9	93	10.8	50.7
35 - 39.0	93	10.8	61.5
40 - 44.9	168	19.4	80.9
45 - 49.9	47	5.4	86.3
50 - 54.9	52	6.0	92.3
55 - 59.9	38	4.4	96.7
60 - 69.9	17	1.9	98.6
70 - 79.9	4	.5	99.1
80 and over	8	.9	100.0
Total	865	100.0	

Source: N. R. A. questionnaire returns, 10 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, January 15, 1934.

TABLE 472

COTTON GINNING MACHINERY MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

Week of June 15, 1933

Weekly Earnings (Dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	-	-	-
5.00 - 9.99	-	-	-
10.00 - 14.99	10	8.8	8.8
15.00 - 19.99	21	18.4	27.2
20.00 - 24.99	26	22.8	50.0
25.00 - 29.99	13	11.4	61.4
30.00 - 34.99	17	14.9	76.3
35.00 - 39.99	9	7.9	84.2
40.00 - 44.99	6	5.3	89.5
45.00 and over	12	10.5	100.0
Total	114	100.0	

Source: N. R. A. questionnaire returns. 1[illegible] concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, January 15, 1934.

TABLE 473

COMMERCIAL VEHICLE BODY INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS, MALE, REPRESENTATIVE WEEK OF JUNE, 1933.

Hours Worked Per Cent	Factory Wage Earners, Male		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	230	8.8	8.8
20.1 - 25	75	2.9	11.7
25.1 - 30	54	2.0	13.7
30.1 - 35	112	4.3	18.0
35.1 - 40	211	8.0	26.0
40.1 - 45	318	12.1	38.1
45.1 - 50	616	23.5	61.6
50.1 - 55	435	16.6	78.2
55.1 - 60	167	6.3	84.5
60.1 - 65	74	2.8	87.3
65.1 - 70	68	2.6	89.9
70.1 - 75	72	2.7	92.6
75.1 - 80	129	4.9	97.5
Over 80	62	2.5	100.0
Total	2623	100.0	

Source: NRA questionnaire returns, 119 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 26, 1934.

TABLE 474

COMMERCIAL VEHICLE BODY INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, MALE, REPRESENTATIVE WEEK OF JUNE 1933.

Hourly Earnings Cents per Hour	Factory Wage Earners, Male		
	Number	Per Cent	Cumulative Per Cent
Under 10 cents	1)	.2	
10 - 14.9	5)		
15 - 19.9	41	1.6	1.8
20 - 24.9	105	4.0	5.8
25 - 29.9	147	5.6	11.4
30 - 34.9	328	12.5	23.9
35 - 39.9	346	13.2	37.1
40 - 44.9	443	16.9	54.0
45 - 49.9	303	11.6	65.6
50 - 54.9	309	11.8	77.4
55 - 59.9	193	7.4	84.8
60 - 69.9	264	10.0	94.8
70 - 79.9	92	3.5	98.3
80 and over	46	1.7	100.0
Total	2,623	100.0	

Source: NRA questionnaire returns, 119 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 26, 1934.

TABLE 475

COMMERCIAL VEHICLE BODY INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,
REPRESENTATIVE WEEK OF JUNE 1933.

Weekly Earnings (Dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	4	1.9	1.9
5.00 to 9.99	7	3.3	5.2
10.00 to 12.49	11	5.2	10.4
12.50 to 14.99	11	5.2	15.6
15.00 to 17.49	23	10.8	26.4
17.50 to 19.99	23	10.8	37.2
20.00 to 24.99	38	17.9	55.1
25.00 to 29.99	30	14.2	69.3
30.00 to 34.99	21	9.9	79.2
35.00 and over	44	20.8	100.0
Total	212	100.0	

Source: NRA questionnaire returns, 84 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 26, 1934.

TABLE 476

SHUTTLE INDUSTRY

Classified Hourly Earnings of Factory Wage Earners
Per Cent of Employees Receiving Designated Wages. a/

Earnings per hour	1929	1929 Cumulative	1932	1932 Cumulative	July 16, 1933	July 16, 1933 Cumulative	October 16, 1933	October 16, 1933 Cumulative
Under 20¢	2.6	2.6	10.6	10.6	11.9	11.9	.2	.2
20¢ under 30¢	7.3	9.9	17.0	27.6	26.4	38.3	.4	.6
30¢ under 40¢	19.4	29.3	23.3	50.9	29.2	67.5	39.9	40.5
40¢ under 50¢	28.7	58.0	24.5	75.4	17.0	84.5	25.7	66.2
50¢ under 60¢	18.4	76.4	14.9	90.3	9.5	94.0	17.6	83.8
60¢ under 75¢	16.8	93.2	5.3	95.6	4.0	98.0	4.8	95.6
75¢ and over	6.8	100.0	4.4	100.0	2.0	100.0	4.4	100.0
Total	100.0		100.0		100.0		100.0	
Weighted Average	46.5¢		42.8¢		53.0¢		37.3¢	

a/ Total number of employees estimated by applying the ratio of total concerns to the number of concerns reporting in the code application (ratio 1.64), minus 10 per cent for office employees as follows: 1929, 602; 1932, 421; 1933 average 435.

SOURCE: Special tabulation submitted to the NRA by the Industry, 13 concerns reporting. The Shuttle Industry, prepared by J. A. Hanley and R. von Huhn, Dec. 28, 1933.

... TO BE USED WITH CAUTION

TABLE 477

STOKER INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS IN A REPRESENTATIVE WEEK OF JUNE, 1933

Hours Worked Per Week	Factory Wage Earners		
	Number	Per cent	Cumulative Per cent
20 hours or under	156	21.7	21.7
20.1 to 25 hours	16	2.2	23.9
25.1 " 30 "	41	5.7	29.6
30.1 " 35 "	48	6.7	36.3
35.1 " 40 "	53	7.4	43.7
40.1 " 45 "	78	10.8	54.5
45.1 " 50 "	141	19.6	74.1
50.1 " 55 "	75	10.4	84.5
55.1 " 60 "	27	3.7	88.2
60.1 " 65 "	32	4.4	92.6
65.1 " 70 "	21	2.9	95.5
70.1 " 75 "	18	2.5	98.0
75.1 " 80 "	12	1.7	99.7
Over 80 "	2	.3	100.0
Total	720	100.0	

Source: National Recovery Administration Questionnaires. 30 concerns reporting. National Recovery Administration, Division of Research and Planning. The Stoker Industry, prepared by J. A. Hanley and R. von Huhn, April 16, 1934.

TABLE 473

TO BE USED WITH CAUTION

STONE INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

Number of Hours Worked Per Shift	1929 June 1 shift	1933 June 1 shift	1935 November 1 shift	1935 November 2 shifts
Under 6	--	1	--	--
6 to 6.9	--	68	1	--
7 " 7.9	4	91	525	--
8 " 8.9	301	658	1013	23
9 " 9.9	937	574	208	--
10 " 10.9	934	13	--	--
Total	2176	1405	1747	23
Establishments reporting	28	39	42	

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 9, 1934.

TO BE USED WITH CAUTION

TABLE 479

STOKER INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS,
FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Hourly Earnings	Factory Wage Earners		
	Number	Per cent	Cumulative Per cent
Under 15¢	--		
15 ¢ to 19.9 ¢	4	.6	.6
20 " " 24.9 "	19	2.6	3.2
25 " " 29.9 "	32	4.5	7.7
30 " " 34.9	85	11.8	19.5
35 " " 39.9	124	17.2	36.7
40 " " 44.9	94	13.1	49.8
45 " " 49.9	86	11.9	61.7
50 " " 54.9	87	12.1	73.8
55 " " 59.9	54	7.5	81.3
60 " " 69.9	86	11.9	93.2
70 " " 79.9	23	3.2	96.4
80 " or more	26	3.6	100.0
Total	720	100.0	

Source: National Recovery Administration questionnaires. 30 concerns reporting. National Recovery Administration Division of Research and Planning. The Stoker Industry, prepared by J. A. Hanley and R. von Huhn, April 16, 1934.

TO BE USED WITH CAUTION

TABLE 430

SUGAR INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
Week of June 15, 1933

Weekly Wage (Dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
$5.00	-	-	-
$5.00 to $9.99	12	3.3	3.3
$10.00 to $12.49	21	5.8	9.1
$12.50 to $14.99	27	7.4	16.5
$15.00 to $17.49	32	8.8	25.3
$17.50 to $19.99	38	10.4	35.7
20 - 24.9	66	18.1	53.8
25 - 29.9	64	17.6	71.4
30 - 34.9	45	12.4	83.8
35 and over	59	16.2	100.0
Total	364	100.0	

Source: NRA questionnaire returns, 39 concerns reporting. Tabulation by the Bureau of Census for the National Recovery Administration, Division of Research and Planning, February 9, 1934.

TO BE USED WITH CAUTION

TABLE 431

INDIRECT WATER HEATER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

PAYROLL WEEK INCLUDING SEPT. 15, 1933 OR NEAREST

TYPICAL WEEK

Hours Worked	Number
20 hours or less	9
20.1 - 30	2
30.1 - 35	5
35.1 - 40	85
40.1 - 45	6
45.1 - 50	4
50.1 - 55	--
55.1 - 60	--
Over 60	1
Total	112

Source: N.R.A. questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, November 25, 1933.

TO BE USED WITH CAUTION

TABLE 432

INDIRECT WATER HEATER MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

FOR PAYROLL PERIOD INCLUDING SEPTEMBER 15, 1933

OR NEAREST TYPICAL WEEK

Hourly Earnings Cents Per Hour	Number
Under 30 cents	--
30 - 34.9	4
35 - 39.9	11
40 - 49.9	41
50 - 59.9	30
60 - 79.9	24
80 - 99.9	2
100 and over	--
Total	112

Source: N.R.A. Questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, November 25, 1933.

TO BE USED [illegible] C UTION

TABLE 433

INDIRECT WATER HEATER MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES FOR PAYROLL PERIOD INCLUDING SEPTEMBER 15,1933, OR NEAREST TYPICAL WEEK

Weekly Earnings (Dollars)	Number
Under 15.00	-
15.00 to 19.99	4
20.00 to 24.99	8
25.00 to 29.99	4
30.00 to 39.99	5
40.00 to 59.99	1
60.00 and over	-
Total	22

Source: NRA questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, November 25, 1933.

Code Number	Approved Codes		Employees (Thousands)	Effective Date
9.	FOODS (48 Codes) TOTAL		1,145.6	
LP1.	Beet Sugar		8.9	11- 6-33
XLP5.	Southern Rice Milling		1.5	12- 1-33
XLP6.	Commercial & Breeder Hatchery		2.5	2- 2-34
XLP8.	Grain Exchanges (1 supplement)	(1935)	50.0	3-30-34
LP9.	Distilled Spirits	(1934)	4.8	5-26-34
XLP10.	Brewing Industry	(1933)	30.5	4- 3-34
XLP11.	Linseed Oil	(1931)	1.8	4-30-34
LP13.	Distilled Spirits Rectifying	(Est,)	9.0	5- 7-34
XLP14.	Country Grain Elevator		24.6	5-21-34
XLP16.	Feed Manufacturing	(1931)	8.4	6-4 -34
XLP17.	Wheat Flour Milling		27.0	6-13-34
XLP19.	Auction & Loose Leaf Tobacco Warehouse	(1932-33)	11.5	7- 9-34
LP21.	Wine	(1934)	2.0	9- 3-34
XLP22.	Malt		.6	7- 9-34
X 43.	Ice Industry	(Estimate)	100.0	10-16-34
203.	Raw Peanut Milling		6.3	1-17-34
X234.	Macaroni Industry		5.1	2- 8-34
X241.	Chewing Gum		2.0	2-9-34
X265.	Coffee Industry		9.1	2-16-34
XX308.	Fishery (12 supplements)	(Estimate)	200.0	3-13-34
X349.	Mayonnaise		4.2	3-31-34
X378.	Peanut Butter	(Estimate)	1.7	4-14-34
X424.	Spice Grinding		.9	5-21-34
429.	Canned Salmon		15.7	5-28-34
X-445.	Baking Industry		186.0	6-18-34
X-446.	Canning Industry		99.0	6-11-34
X-450.	Dog Food	(1933)	2.0	6-11-34
X-452.	Oyster Shell Crushers	(1933)	.5	6-11-34
453.	Licorice		.5	6-11-34
456.	Ice Cream Cone	(1933)	1.5	6-18-34
X-459.	Bottled Soft Drink		93.0	6-18-34
X-460.	Preserve, Maraschino Cherry	(1933)	7.7	6-18-34
X-463.	Candy Manufacturing	(1933)	41.0	6-25-34
X-464.	Cocoa and Choclate		6.0	6-18-34
X-467.	Cigar Manufacturing		84.0	6-19-34
468.	Malt Products		3.1	7-9-34
X-475.	Yeast Industry		1.7	7-16-34
490.	Imported Date Packing	(Estimate)	5.0	11-20-33
X-491.	Imported Green Olive		1.0	8-6-34
499.	Refrigerated Warehousing		9.5	8-20-34
X-503.	Pretzel Industry	(1933)	2.3	8-27-34
X-516.	Flavoring Products	(1933)	2.5	9-17-34
X-524.	Pickle Packing		8.8	10-5 -34
X-528.	Pecan Shelling	(1933)	12.5	10-29-34
X-546.	Pacific Coast Dried Fruit		8.6	2-5 -35
X-547.	Seed Trade		15.5	2-10-35
548.	Package Cheese	(1933)	1.8	2-10-35
X-549.	Cigarette, Snuff, Chewing and Smoking Tobacco	(1933)	32.0	2-17-35

(continued next page)

Code Number	Unmodified Codes	Employees (Thousands)	Effective Date
*	Processed Cheese	2.5	
	Livestock Marketing Agency	5.0	
	Leaf Tobacco Dealers, Redriers, Repackers and Storers	15.0	
X	Vinegar	1.0	
X	Baking Powder	1.1	
X	Biscuit and Cracker	55.0	
X	Butter	23.0	
X	Cane Sugar Refining	11.0	
X	Cotton Compress and Warehousing	8.0	
	Cotton Seed Oil Refining	5.0	
	Edible Gelatin		
X	Egg and Poultry	300.	

X = PRA substitution approved for Industry
XX = NRA code more inclusive than PRA substitution (difference is marked)
* = PRA substitution more inclusive than NRA code

TABLE 434

COMMERCIAL AND BREEDER HATCHERY INDUSTRY
FULL-TIME AND PART-TIME EMPLOYMENT BY POPULATION GROUPS ----------
(Before and After the Code)
Peak Week nearest April 15, 1933 and 1934

FULL-TIME

Towns and Cities	SKILLED LABORERS			UNSKILLED LABORERS			OFFICE EMPLOYEES			TOTAL		
	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease
Under 2,5[illegible]	145	137	-5.5	141	123	-9.2	31	26	-16.1	317	291	-8.2
2,5[illegible] - [illegible],999	160	173	8.1	142	171	20.4	82	87	6.1	384	431	12.2
10,000 - 49,999	67	71	5.9	95	90	-63.2	47	44	- [illegible]	207	205	-1.0
50,000 and over	31	30	-3.2	30	41	13.9	9	12	33.3	76	83	9.2
Total	403	411	2.0	412	430	4.4	169	169	000.0	984	1010	2.6

PART-TIME

Under 2,5[illegible]	28	38	35.7	190	199	4.7	23	29	26.1	241	266	20.4
2,5[illegible] - [illegible],999	13	14	12.5	85	108	27.1	19	28	47.4	120	150	25.0
10,000 - 49,999	7	7	00.0	27	31	14.8	3	5	66.7	37	43	16.2
50,000 and over	4	4	00.0	18	31	72.2	2	4	100.0	24	39	62.5
Total	55	63	14.5	320	369	15.3	47	66	40.4	422	498	18.0

Source: Questionnaire returns from 554 hatcheries. No. employees in 1495 hatcheries not included. National Recovery Administration Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, Dec. 24, 1934.

TABLE 485 (a)

COMMERCIAL BREEDER AND HATCHERY INDUSTRY
DISTRIBUTION OF AVERAGE WEEKLY HOURS OF FULL-TIME EMPLOYEES, BY CLASSES
1933 and 1934
(Peak Week Nearest April 15)

Average Hours Worked Per Week	Skilled Laborers						Unskilled Laborers						Office Employees					
	1933			1934			1933			1934			1933			1934		
	No.	% of total	Cumulative %	No.	% of total	Cumulative %	No.	% of total	Cumulative %	No.	% of total	Cumulative %	No.	% of total	Cumulative %	No.	% of total	Cumulative %
40.0 and under	27	6.7	6.7	158	38.5	38.5	33	8.0	8.0	329	76.5	76.5	19	11.2	11.2	144	85.2	85.2
40.1 - 44.0	4	1.0	7.7	20	4.9	43.4	2	.5	8.5	7	1.6	78.1	5	3.0	14.2	2	1.2	86.4
44.1 - 48.0	27	6.7	14.4	44	10.7	54.1	51	12.4	20.9	58	13.5	91.6	79	46.7	60.9	15	8.8	95.2
48.1 - 52.0	14	3.5	17.9	26	6.3	60.4	29	7.0	27.9	14	3.3	94.9	9	5.3	66.2	2	1.2	96.4
52.0 - 56.0	41	10.2	28.1	45	10.9	71.3	43	10.4	38.3	9	2.1	97.0	13	10.7	76.9	2	1.2	97.6
56.1 - 60.0	114	28.3	56.4	56	13.6	84.9	162	39.3	77.6	10	2.3	99.3	35	20.7	97.6	2	1.2	98.8
60.1 - 64.0	21	5.2	61.6	5	1.2	86.1	9	2.2	79.8	--	---	99.3	2	1.2	98.8	-	---	98.8
64.1 - 68.0	30	7.4	69.0	4	1.0	87.1	13	3.2	83.0	2	.5	99.8	2	1.2	100.0	2	1.2	100.0
Over 68.0	125	31.0	100.0	53	12.9	100.0	70	17.0	100.0	1	.2	100.0	-	---	100.0	-	---	100.0
Total	403	100.0	--	411	100.0	--	412	100.0	--	430	100.0	--	169	100.0	--	169	100.0	
Average	60			50			56			42			49			41		

Total Employment 1933 - 984
Total Employment 1934 - 1010 - Increase of 2.6%

Skilled Laborers	Unskilled Laborers	Office Employees
Employment increased 1.9%	Employment increased 4.4%	Employment increased 0
Average hours decreased 16.6%	Average hours decreased 25%	Average hours decreased 16.4%

Source: Questionnaire returns from 554 hatcheries. 1495 owner employee hatcheries also replied but these were not included in the above figures as they had no employees. National Recovery Administration Division of Research and Planning - The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, December 24, 1934.

Table 485 (b)

COMMERCIAL BREEDER AND HATCHERY INDUSTRY
DISTRIBUTION OF AVERAGE WEEKLY HOURS OF PART TIME EMPLOYEES, BY CLASSES, 1933 and 1934
(Peak Week Nearest April 15)

Average Hours Worked per Week	SKILLED LABORERS						UNSKILLED LABORERS						OFFICE EMPLOYEES					
	1933			1934			1933			1934			1933			1934		
	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %
4.0 Hours & Under	3	5.5	5.5	4	6.3	6.3	21	6.6	6.6	21	5.7	5.7	9	19.1	19.1	6	9.1	9.1
4.1 - 8.0	2	3.6	9.1	1	1.6	7.9	14	4.4	11.0	22	6.0	11.7	5	10.6	29.7	7	10.6	19.7
8.1 - 8.0	4	7.3	16.4	7	11.1	19.0	19	5.9	16.9	30	8.1	19.8	-	-	29.7	3	4.5	24.2
8.1 - 10.0	3	5.5	21.9	2	3.2	22.2	24	7.5	24.4	26	7.0	26.8	2	4.3	33.0	-	-	24.2
10.1 - 12.0	-	-	21.9	2	3.2	25.4	21	6.6	31.0	17	4.6	31.4	-	-	33.0	1	1.5	25.7
12.1 - 14.0	1	1.8	23.7	1	1.6	27.0	3	.9	31.9	17	4.6	36.0	-	-	33.0	2	3.0	28.7
14.1 -16.0	2	3.6	27.3	5	7.9	34.9	11	3.4	35.3	20	5.4	41.4	-	-	33.0	2	3.0	31.7
16.1 - 18.0	2	3.6	30.9	0	0.	34.9	12	3.8	39.1	5	1.4	42.8	2	4.3	37.3	4	6.2	37.9
18.1 - 20.0	8	14.5	45.4	3	4.8	39.7	23	7.2	46.3	28	7.0	48.8	4	8.5	45.8	3	4.5	42.4
20.1 - 24.0	5	9.1	54.5	7	11.1	50.8	26	8.1	54.4	51	13.8	62.6	4	8.5	54.3	4	6.1	48.5
24.1 - 28.0	5	9.1	63.6	5	7.9	58.7	9	2.8	57.2	13	3.8	66.4	2	4.3	58.6	2	3.0	51.5
28.1 32.0	4	7.3	70.9	6	9.5	68.2	60	18.7	75.9	44	11.9	78.3	5	10.6	69.2	7	10.6	62.1
32.1 0 36.0	4	7.3	81.2	8	12.7	80.9	6	1.9	77.8	15	4.1	82.4	1	2.1	71.3	6	9.1	71.2
36.1 - 40.0	3	5.5	83.7	8	12.7	93.6	12	3.8	81.6	45	12.2	94.6	1	2.1	73.4	19	28.8	100.0
Over 40.0	9	16.3	10.0	4	6.4	100.0	59	18.4	100.0	20	5.4	100.0	12	25.6	100.0	-	0	100.0
Total	55	100.0		63	100.0		320	100.0		369	100.0		47			66		
Average	23			23			23			21			22			23		

Source: Questionnaire returns from 554 hatcheries. 1495 owner-employee hatcheries also replied but these were not included in the above figures as they had no employees. National Recovery Administration, Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, Dec. 24, 1934.

TABLE 486 (a)

COMMERCIAL BREEDER AND HATCHERY INDUSTRY

Distribution of Weekly Earnings of Full-Time Employees, by Classes
1933 and 1934

(Peak week nearest April 15)

Distribution of Weekly Wages	Skilled Laborers						Unskilled Laborers						Office Employees					
	1933			1934			1933			1934			1933			1934		
	No.	% of total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %
Under $8.00	7	1.7	1.7	-	-	-	35	8.5	8.5	1	.2	.2	10	5.9	5.9	-	-	-
8.00 - 9.99	3	.7	2.4	1	.2	.2	48	11.7	20.2	1	.2	.4	15	8.9	14.8	-	-	-
10.00 -11.99	22	5.6	8.0	2	.5	.7	45	10.9	31.1	11	2.6	3.0	34	20.0	34.8	-	-	-
12.00 -12.99	14	3.5	11.5	-	-	.7	96	23.4	54.5	1	.2	3.2	31	18.3	53.1	1	.6	.6
13.00 -13.99	1	.2	11.7	1	.2	.9	9	2.2	56.7	-	-	3.2	6	3.6	56.7	2	1.2	1.8
14.00 -14.99	17	4.2	15.9	-	-	.9	14	3.4	60.1	17	4.0	7.2	4	2.4	59.1	-	-	1.8
15.00 -15.99	48	11.9	27.8	49	11.9	12.8	73	17.7	77.8	280	65.2	72.4	19	11.2	70.3	76	45.0	46.8
16.00 -17.99	19	4.7	32.5	25	6.1	18.9	43	10.4	88.2	69	16.0	88.4	12	7.1	77.4	25	14.7	61.5
18.00 -19.99	64	15.9	48.4	28	6.8	25.7	24	5.8	94.0	23	5.3	93.7	13	7.7	85.1	38	22.5	84.0
20.00 -24.99	124	30.8	79.2	72	17.6	43.3	13	3.2	97.2	17	4.0	97.7	16	9.5	94.6	12	7.1	91.1
25.00 -29.99	34	8.4	87.6	54	13.1	56.4	8	1.9	99.1	4	.9	98.6	3	1.8	96.4	11	6.5	97.6
30.00 -34.99	15	3.7	91.3	105	25.6	82.0	1	.2	99.3	4	.9	99.5	1	.6	97.0	1	.6	98.2
35.00 and over	35	8.7	100.0	74	18.0	100.0	3	.7	100.0	2	.5	100.0	5	3.0	100.0	3	1.8	100.0
Total	403	100.0	-	411	100.0	-	412	100.0	-	430	100.0	-	169	100.0	-	169	100.0	-
Average	$21.18			$26.80			$13.08			$16.37			$14.80			$18.23		

Average wage increased 26.5% Average wage increased 25.1% Average wage increased 23.2%

SOURCE: Questionnaire returns from 554 hatcheries, 1495 owner-employee hatcheries also replied but there were not included in the above figures as they had no employees. National Recovery Administration, Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, December 24, 1934.

TABLE 436 (b)

COMMERCIAL BREEDER AND HATCHERY INDUSTRY
DISTRIBUTION OF WEEKLY EARNINGS OF PART-TIME EMPLOYEES, BY CLASSES, 1933 and 1934
(Peak Week Nearest April 15)

Distribution of Weekly Wages	Skilled Laborers						Unskilled Laborers						Office Employees					
	1933			1934			1933			1934			1933			1934		
	No.	% of total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %	No.	% of Total	Cumulative %
Under $2.00	5	9.1	9.1	5	7.9	7.9	36	11.2	11.2	23	6.2	6.2	9	19.0	19.0	7	10.6	10.6
$2.00 - 2.99	4	7.3	16.4	1	1.6	9.5	37	11.6	22.8	21	5.7	11.9	4	8.5	27.5	6	9.1	19.7
$3.00 - 3.99	2	3.6	20.0	7	11.2	20.7	37	11.6	34.4	49	13.3	25.2	2	4.3	31.8	2	3.0	22.7
$4.00 - 4.99	3	5.4	25.4	-	---	20.7	28	8.6	43.2	28	7.6	32.8	2	4.3	36.1	2	3.0	25.7
$5.00 - 5.99	5	9.1	34.5	3	4.8	25.5	23	7.2	50.4	21	5.7	38.5	2	4.3	40.4	2	3.0	28.7
$6.00 - 6.99	4	7.3	41.8	4	6.3	31.8	20	6.3	56.7	27	7.3	45.8	2	4.3	44.7	2	3.0	31.7
$7.00 - 7.99	5	9.1	50.9	4	6.3	38.1	26	8.1	64.8	21	5.7	51.5	2	4.3	49.0	4	6.1	37.8
$8.00 - 8.99	3	5.4	56.3	3	4.8	42.9	13	4.1	68.9	25	6.8	58.3	4	8.5	57.5	2	3.0	40.8
$9.00 - 9.99	1	1.8	58.1	4	6.3	49.2	20	6.3	75.2	36	9.8	68.1	8	17.0	74.5	2	3.0	43.8
$10.00 -10.99	4	7.3	65.4	3	4.8	54.0	21	6.6	81.8	9	2.4	70.5	3	6.3	80.8	3	4.6	48.4
$11.00 -11.99	-	-	65.4	4	6.3	60.3	12	3.7	85.5	11	3.0	73.5	2	4.3	85.1	3	4.6	53.0
$12.00 -12.99	5	9.1	74.5	2	3.2	63.5	11	3.4	88.9	20	5.4	78.9	2	4.3	89.4	3	4.6	57.6
$13.00 -13.99	-	-	74.5	2	3.2	66.7	3	.9	89.8	10	2.7	81.6	-	-	89.4	-	-	57.6
$14.00 -14.99	-	-	74.5	1	1.6	68.3	10	3.1	92.9	1	.3	81.9	1	2.1	91.5	2	3.0	60.6
$15.00 -15.99	5	9.1	83.6	5	7.9	78.2	11	3.4	96.3	33	8.9	90.8	-	-	91.5	19	28.8	89.4
$16.00 and over	9	16.4	100.0	15	23.8	100.0	12	3.7	100.0	34	9.2	100.0	4	8.5	100.0	7	10.6	100.0
Total	55	100.0	-	63	100.0	-	320	100.0	-	369	100.0		47	100.0	-	66	100.0	-
Average		$9.51				$10.78 inc. 13.3%			$6.85 inc. 22%					$7.36		$10.21 inc. 38.7%		

No. of Skilled Laborers increased 14.5% - No. Unskilled Laborers increased 15.3%-No. of Office Employees increased 19.1%

SOURCE: Questionnaire returns from 554 hatcheries. 1495 owner-employee hatcheries also replied but these are not included in above figures as they had no employees. National Recovery Administration, Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, December 24, 1934.

TABLE 487 (a)

COMMERCIAL BREEDER AND HATCHERY INDUSTRY
Effect of the Code on Hours and Wages, Full-Time Employment, 1933 and 1934
By Population Groups

Type of Employee	FULL TIME EMPLOYEES									
	Under 2,500 Population		2,500 - 9,999 Population		10,000 - 49,999 Population		50,000 Population and Over		All Population Groups	
	1933 Number Employed	1934 Number Employed	1933 Number Employed	1934 Number Employed	1933 Number Employed	1934 Numer employed	1933 Number employed	1934 Number emloyed	1933 Number employed	1934 Number employed
Skilled Laborers	145	137	160	173	67	71	31	30	403	411
40 hours and under	16	56	2	58	7	37	2	7	27	158
48 hours and over	113	63	147	81	59	29	26	16	345	189
Below $30.00	131	73	144	102	53	36	25	21	353	232
$30.00 - $34.99	5	32	5	54	4	15	1	4	15	105
$35.00 and over	9	32	11	17	10	20	5	5	35	74
Unskilled Laborers	141	123	142	171	93	90	36	41	412	430
40 hours and under	17	110	4	123	11	63	1	33	33	329
48 hours and over	105	11	119	4	75	21	27	-	326	36
$14.99 and under	93	8	34	3	57	13	13	2	247	31
$15.00 - $15.99	26	86	23	114	14	53	10	27	73	280
$16.00 and over	22	34	35	54	22	19	13	12	92	119
Office Employees	31	26	82	87	47	44	9	12	169	169
40 hours and under	8	22	1	68	8	42	2	12	19	144
48 hours and over	12	4	32	2	22	2	-	-	66	8
$14.99 and under	16	-	51	1	30	2	3	-	100	3
$15.00 and over	15	26	31	86	17	42	6	12	69	166
Number of Hatcheries with employees -	310		136		72		36		554	
Number of Hatcheries with no employees -	958		334		139		64		1495	

Source: Questionnaires from the Industry. National Recovery Administration, Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, December 24, 1934.

TABLE 487 (b)

COMMERCIAL BREEDER AND HATCHERY INDUSTRY
Effect of the Code on Hours and Wages, Part-time Employment, 1933 and 1934 by Population Groups
PART TIME-EMPLOYEES

Type of Employee	Under 2,500 Population		2,500 - 9,999 Population		10,000 - 49,999 Population		50,000 Population and over		All Population Groups	
	1933	1934	1933	1934	1933	1934	1933	1934	1933	1934
	Number Employed	Number Employed	Number Employed	Number Employed	Number Employed	Number Employed	Number Employed	Number Employed	Number Employed	Number Employed
Skilled Laborers	28	38	16	14	7	7	4	4	55	63
24.0 hours and under	15	19	10	6	5	5	-	2	30	32
Over 24 hours	13	19	6	8	2	2	4	2	25	31
Under $10.00	13	19	11	5	4	5	4	2	32	31
Over $10.00	15	19	5	9	3	2	-	2	23	32
Unskilled Laborers	190	199	85	108	27	31	18	31	320	369
24.0 hours and under	106	127	34	55	19	25	15	24	174	231
Over 24 hours	84	72	51	53	8	6	3	7	146	138
Under $10.00	150	141	56	60	20	26	14	24	240	251
Over $10.00	40	58	29	43	7	5	4	7	80	113
Office Employees	23	29	19	28	3	5	2	4	47	66
24.0 hours and under	18	21	5	6	2	4	1	1	26	32
Over 24 hours	5	8	14	22	1	1	1	3	21	34
Under $10.00	16	19	15	6	3	3	1	1	35	29
Over $10.00	7	10	4	22	-	2	1	3	12	37
Number of Hatcheries with Employees	310		136		72		36		554	
Number of Hatcheries with no Employees	958		334		139		64		1,495	

Source: Questionnaires from the Industry. National Recovery Administration, Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, December 24, 1934.

TABLE 488

COMMERCIAL BREEDER AND HATCHERY INDUSTRY
AVERAGES OF HOURLY EARNINGS, WEEKLY HOURS, AND WEEKLY EARNINGS
OF FULL-TIME EMPLOYEES, BY POPULATION GROUPS AND CLASSES OF WORK

Population and Class of Work	Number of Employees 1933	Number of Employees 1934	Average Hourly Earnings (in cents) 1933	Average Hourly Earnings (in cents) 1934	Average Weekly Hours 1933	Average Weekly Hours 1934	Average Weekly Earnings 1933	Average Weekly Earnings 1934
Under 2,500 Population:								
Skilled Laborers	145	137	33.6	52.2	58	50	$19.52	$26.10
Unskilled Laborers	141	128	23.6	40.1	56	42	13.23	16.88
Office Employees	31	26	31.6	42.0	48	43	15.19	18.06
2,500-9,999 Population:								
Skilled Laborers	160	173	35.7	56.1	61	49	21.82	27.49
Unskilled Laborers	142	171	25.9	38.3	57	42	13.64	16.11
Office Employees	82	87	29.8	36.2	50	41	14.93	18.51
10,000-49,999 Population:								
Skilled Laborers	67	71	39.3	54.6	58	50	22.79	27.44
Unskilled Laborers	93	90	24.0	35.4	55	44	13.22	15.61
Office Employees	47	44	27.2	41.9	49	41	13.37	17.20
50,000 Population and over:								
Skilled Laborers	31	30	37.5	49.1	59	50	22.13	24.57
Unskilled Laborers	36	41	29.5	43.9	58	41	17.15	17.61
Office Employees	9	12	–	–	–	–	–	–
All Population Groups:								
Skilled Laborers	403	411	35.3	53.6	60	50	21.13	26.80
Unskilled Laborers	412	430	25.3	38.9	56	42	13.08	16.37
Office Employees	169	169	30.2	44.4	49	41	14.80	18.23

TABLE 489

COMMERCIAL BREEDER AND HATCHERY INDUSTRY

Average Weekly Hours, Weekly and Hourly Wages, Full-Time Employment, 1933 and 1934 by Population Groups
(Peak Week Nearest April 15)

FULL-TIME EMPLOYEES

Type of Employee	Under 2,500 Population			2,500 - 9,999 Population			10,000 - 49,999 Population			50,000 Population and Over			All Population Groups		
	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease	1933	1934	% of Increase or Decrease
Skilled Laborers															
Average Weekly Hours	58	50	-13.8	61	49	-19.7	58	50	-13.8	59	50	-15.3	60	50	-16.6
Average Weekly Wage	$19.52	$26.10	33.7	$21.82	$27.49	25.9	$22.79	$27.44	20.4	$22.13	$24.57	11.0	$21.18	$26.80	26.5
Average Hourly Wage	.336	.522	55.3	.357	.561	57.1	.393	.548	39.4	.375	.491	30.9	.353	.536	51.8
Number of Employees	145	137	- 5.5	160	173	8.1	67	71	5.9	31	30	- 3.2	403	411	1.9
Unskilled Laborers															
Average Weekly Hours	56	42	-25.0	57	42	-26.3	55	44	-20.0	58	41	-29.4	56	42	-25.0
Average Weekly Wage	$13.23	$16.88	27.5	$13.64	$16.11	18.1	$13.22	$15.61	18.1	$17.15	$17.61	2.6	$13.08	$16.37	25.2
Average Hourly Wage	.236	.401	69.9	.239	.383	60.2	.240	.354	47.5	.295	.439	48.8	.233	.389	66.9
Number of Employees	141	128	- 9.2	142	171	20.4	93	90	- 3.2	36	41	13.8	412	430	4.3
Office Employees															
Average Weekly Hours	48	43	-10.4	50	41	-18.0	49	41	-16.4	-	-	-	49	41	-16.4
Average Weekly Wage	$15.19	$18.06	18.8	$14.93	$18.51	23.9	$13.37	$17.20	28.6	-	-	-	$14.80	$18.23	23.2
Average Hourly Wage	.316	.420	32.9	.298	.362	21.4	.272	.419	54.0	-	-	-	.302	.444	47.0
Number of Employees	31	26	-16.2	82	87	6.0	47	44	- 6.4	9	12	33.3	169	169	0.0
Number of Hatcheries with Employees -	310			136			72			36			554		
Number of Hatcheries with no Employees -	958			334			139			64			1,495		

Source: Questionnaires from the Industry. National Recovery Administration Division of Research and Planning. The Commercial Breeder and Hatchery Industry, prepared by J. A. Lucas, December 24, 1934.

TABLE 490

LINSEED OIL MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF FACTORY WAGE EARNERS DURING A REPRESENTATIVE WEEK IN JUNE, 1933

Hours worked per week	Number of wage earners	Per Cent of total
20 or under	121	7.9
20.1 to 25	70	4.5
25.1 to 30	29	1.9
30.1 to 35	58	3.8
35.1 to 40	169	11.0
40.1 to 45	72	4.7
45.1 to 50	402	26.1
50.1 to 55	139	9.0
55.1 to 60	270	17.6
Over 60	208	13.5
Total	1,538	100.0

Source: NRA questionnaire returns, 25 concerns reporting. National Recovery Administration Division of Research and Planning. The Linseed Oil Manufacturing Industry, prepared by Harry Weiss, Dec. 27, 1933.

TABLE 491

LINSEED OIL MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS,
WEEK OF JUNE 15, 1933

Actual Earnings per Hour	Factory Wage Earners		
	Number	Per cent of Total	Cumulative per cent of the Total
Under 25 cents	0	0	0
25 to 29.9 cents	25	1.6	1.6
30 to 34.9 "	87	5.7	7.3
35 to 39.9 "	243	15.8	23.1
40 to 44.9 "	441	28.7	51.8
45 to 49.9 "	385	25.0	76.8
50 to 54.9 "	116	7.5	84.3
55 to 59.9 "	86	5.6	89.9
60 to 69.9 "	94	6.1	96.0
70 to 79.9 "	44	2.9	98.9
80 cents or more	17	1.1	
Total	1,538	100.0	100.0

Source: NRA questionnaire returns, 25 concerns reporting. National Recovery Administration Division of Research and Planning. The Linseed Oil Manufacturing Industry, prepared by Harry Weiss, Dec. 27, 1933.

TABLE 492

LINSEED OIL MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES IN JUNE, 1933.

Weekly Earnings	Office Employees		
	Number of employees	Percentage of total	Cumulative per cent of the total
Less than $5.00	----	----	0
$5.00 to $9.99	1	.06	.06
10.00 to 14.99	14	7.8	7.9
15.00 to 19.99	26	14.5	22.4
20.00 to 24.99	33	18.4	40.8
25.00 to 29.99	36	20.1	60.9
30.00 to 34.99	24	13.4	74.3
35.00 to 39.99	12	6.7	81.0
40.00 to 44.99	8	4.5	85.5
45.00 and over	25	14.0	
Total	179	99.46	100.0

Source: NRA questionnaire returns, 25 concerns reporting. National Recovery Administration Division of Research and Planning. The Linseed Oil Manufacturing Industry, prepared by Harry Weiss, Dec. 27, 1933.

TABLE 493

AUCTION AND LOOSE LEAF WAREHOUSE INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAREHOUSE EMPLOYEES.
FOR 1932 - 1933 SEASON PEAK PERIOD

Hours Worked per Week	Number of Employees	Per Cent of Total	Per Cent Employees Working More Than Hours	per Cent
30 or less	748	22.4	30	77.6
30.1 to 35	226	6.8	35	70.8
35.1 to 40	276	8.3	40	62.5
40.1 to 45	204	6.1	45	56.4
45.1 to 50	873	26.1	50	30.3
50.1 to 55	232	6.9	55	23.4
55.1 to 60	419	12.5	60	10.9
60.1 to 65	189	5.7	65	5.2
65.1 to 70	70	2.0	70	3.2
70.1 to 80	84	2.5	80	0.7
80.1 or more	24	0.7		
Total	3345	100.0		

Source: NRA questionnaire returns, 85 concerns reporting. National Recovery Administration Division of Research and Planning. The Auction and Loose Leaf Warehouse Industry, prepared by Donald F. Yokeley, May 16, 1934.

TABLE 494

AUCTION AND LOOSE LEAF WAREHOUSE INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
FOR 1932 - 1933 SEASON PEAK PERIOD

Actual Earnings per Week	Number of Employees Receiving Wage	Per Cent of Total	Per Cent Receiving Weekly Wage of	Employees Less Than Per Cent
Under $3.00	584	17.5	$ 3.00	17.5
$3.00 to $5.99	515	15.4	6.00	32.9
6.00 to 8.99	849	25.3	9.00	58.2
9.00 to 11.99	570	17.0	12.00	75.2
12.00 to 14.99	479	14.3	15.00	89.5
15.00 to 19.99	246	7.4	20.00	96.9
20.00 to 24.99	49	1.5	25.00	98.4
25.00 to 29.99	33	1.0	30.00	99.4
30.00 to 34.99	10	.3	35.00	99.7
35.00 or more	10	.3		
Total	3345			

Source: NRA questionnaire returns, 85 concerns reporting. National Recovery Administration Division of Research and Planning. The Auction and Loose Leaf Warehouse Industry, prepared by Donald F. Yakeley, May 16, 1934.

TABLE 495

AUCTION AND LOOSE LEAF WAREHOUSE INDUSTRY

CLASSIFIED WEEKLY HOURS OF OFFICE EMPLOYEES
FOR 1932 - 1933 SEASON PEAK PERIOD

Hours Worked per Week	Number of Employees	Per Cent of Total	Per Cent Employees Working more than Hours	Per Cent
30 or less	25	5.4	30	94.6
30.1 to 35	17	3.7	35	90.9
35.1 to 40	26	5.6	40	85.3
40.1 to 45	21	6.5	45	80.8
45.1 to 50	34	7.3	50	73.5
50.1 to 55	68	14.6	55	58.9
55.1 to 60	106	22.8	60	36.1
60.1 to 65	61	13.1	65	23.0
65.1 to 70	42	9.1	70	13.9
70.1 to 80	42	9.0	80	4.9
80.1 or over	23	4.9		
Total	465	100.0		

Source: NRA questionnaire returns, 85 concerns reporting. National Recovery Administration Division of Research and Planning. The Auction and Loose Leaf Warehouse Industry, prepared by Donald F. Yakeley, May 15, 1934.

TABLE 496

AUCTION AND LOOSE LEAF WAREHOUSE INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

FOR 1932 - 1933 SEASON PEAK PERIOD

Actual Earnings Per Week	Number of Employees Receiving Wage	Per Cent of Total	Per Cent of Employees Receiving Less Than	
			Weekly Wage of	Per Cent
Under $3.00	2	0.4	$ 3.00	0.4
$3.00 to 5.99	1	0.2	6.00	0.6
6.00 to 8.99	2	0.4	9.00	1.0
9.00 to 11.99	14	3.0	12.00	4.0
12.00 to 14.99	21	4.5	15.00	8.5
15.00 to 19.99	72	15.5	20.00	24.0
20.00 to 24.99	62	13.3	25.00	37.3
25.00 to 29.99	91	19.6	30.00	56.9
30.00 to 34.99	42	9.1	35.00	66.0
35.00 or more	158	34.0		
TOTAL	465	100.0		

SOURCE: NRA Questionnaire returns; 85 concerns reporting. National Recovery Administration Division of Research and Planning. The Auction and Loose Leaf Warehouse Industry, prepared by Donald F. Yakely, May 16, 1934

TABLE 497

MACARONI INDUSTRY

Classified Weekly Hours of Employees,
Early Part of 1933

Employees Working		Employees Working the Following Hours or More	
Hours per Week	Per Cent of Total	Hours per Week	Per Cent of Total
36	1.3	36	100.0
40	1.4	40	98.7
44	0.8	44	97.3
45	2.7	45	96.5
46	1.3	46	93.8
48	11.5	48	92.5
49	19.3	49	81.0
50	1.9	50	61.7
51	15.1	51	59.8
52	1.2	52	44.7
54	30.7	54	43.5
55	12.2	55	12.8
60	0.6	60	0.6
	100.0		--

SOURCE: Industry questionnaires, 21 concerns employing 1,083 persons out of a total of approximately 275 concerns in the industry reporting. National Recovery Administration, Division of Research and Planning. The Macaroni Industry, prepared by John R. Arnold, September 30, 1933.

TABLE 498

MACARONI INDUSTRY

Classified Hourly Earnings of Employees,
Early Part of 1933

	Employees Receiving			Employees Receiving Less Than			
	Per Cent of Total	Average Wage per Hour (cents)	Per Cent of Women	Cents per Hour	Per Cent of Total	Average Wage per Hour (cents)	Per Cent of Women
Under 20	7.1	14.2	100.0	20	7.1	14.2	100.0
20 but under 25	8.8	21.1	100.0	25	15.9	18.0	100.0
25 but under 30	13.2	25.2	95.8	30	29.1	21.3	98.1
30 but under 35	31.0	31.1	40.5	35	60.1	26.3	68.3
35 but under 40	1.2	38.3	--	40	61.3	26.6	--
40 but under 45	20.2	42.2	--	45	81.5	30.5	--
45 but under 50	4.8	45.0	--	50	85.7	31.2	--
50 but under 55	8.2	50.6	--	55	93.9	32.9	--
55 and over	6.1	57.0	--	Maximum	100.0	34.3	--
Total	100.0	34.3	--	--	--	--	--

SOURCE: Industry questionnaire, 21 concerns employing 1,083 persons out of a total of approximately 275 concerns in the industry reporting. National Recovery Administration, Division of Research and Planning. The Macaroni Industry, prepared by John R. Arnold, September 30, 1933.

TABLE 499

PEANUT BUTTER INDUSTRY

Classified Weekly Hours of Employees, early part of 1933

Hours per Week	Per Cent of Employees Who Worked					
	North		South		United States	
	Per Cent of Total	Cumulative Per Cent	Per Cent of Total	Cumulative Per Cent	Per Cent of Total	Cumulative Per Cent
32 hours and under	4.7	4.7	5.0	5.0	4.8	4.8
32.1 to 36	26.2	30.9	---	---	19.8	24.6
36.1 to 40	12.2	43.1	---	---	9.2	33.8
40.1 to 44	1.2	44.3	---	---	0.9	34.7
44.1 to 48	23.2	67.5	28.8	33.8	24.6	59.3
48.1 to 52	30.0	97.5	49.6	83.4	34.8	94.1
52.1 to 56	2.5	100.0	12.2	95.6	4.9	99.0
56.1 to 60	---	100.0	4.4	100.0	1.0	100.0
Total	100.0	---	100.0	---	100.0	---

SOURCE: Forty-two establishments reporting to the National Peanut Butter Institute, with an employment total of 566 individuals of whom 24% were employed in the South. National Recovery Administration, Division of Research and Planning. The Peanut Butter Industry, prepared by John R. Arnold, January 15, 1934.

— TABLE 500

PEANUT BUTTER INDUSTRY

Classified Hourly Earnings of Employees, early part of 1933

Cents per Hour	Per Cent of Employees Who Received									
	North				South				United States	
	Male		Female		Male		Female			
	Per Cent of Total	Cumulative Per Cent	Per Cent of Total	Cumulative Per Cent	Per Cent of Total	Cumulative Per Cent	Per Cent of Total	Cumulative Per Cent	Per Cent of Total	Cumulative Per Cent
Under 10¢	--	--	--	--	--	--	--	--	--	--
10 to 14.9	--	--	--	--	--	--	17.8	17.8	3.3	3.3
15 to 19.9	--	--	11.6	11.6	--	--	6.9	24.7	7.8	11.1
20 to 24.9	0.9	0.9	15.4	27.0	19.4	19.4	35.6	60.3	16.7	27.8
25 to 29.9	2.9	3.8	44.4	71.4	--	19.4	34.7	95.0	31.9	59.7
30 to 34.9	7.6	11.4	10.6	82.0	38.9	58.3	5.0	100.0	10.9	70.6
35 to 39.9	2.9	14.3	4.8	86.8	30.5	88.8	--	100.0	5.3	75.9
40 to 44.9	26.7	41.0	13.2	100.0	5.6	94.4	--	100.0	12.9	88.8
45 to 49.9	30.5	71.5	--	100.0	--	94.4	--	100.0	5.8	94.6
50 to 54.9	3.8	75.3	--	100.0	--	94.4	--	100.0	0.7	95.3
55 to 59.9	6.7	82.0	--	100.0	--	94.4	--	100.0	1.3	96.6
60 to 64.9	6.7	88.7	--	100.0	--	94.4	--	100.0	1.3	97.9
65 and over	11.3	100.0	--	100.0	5.6	100.0	--	100.0	2.1	100.0
Total	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--

SOURCE: Forty-two establishments reporting to National Peanut Butter Institute, with an employment total of 566 individuals, 24% of whom were employed in the South and 75% of whom were females. National Recovery Administration, Division of Research and Planning. The Peanut Butter Industry, prepared by John R. Arnold, January 18, 1934.

Table 501
Dog Food Industry
Classified Weekly Hours of Factory Employee,
Peak Period Week of 1932

Hours Worked Per Week	Male	Per Cent of Total	Cumulative Per Cent	Female	Per Cent of Total	Cumulative Per Cent
20 hours or less	16	2.6	2.6	6	3.9	3.9
20.1 to 25	8	1.3	3.9	3	1.9	5.8
25.1 to 30	9	1.5	5.4	7	4.6	10.4
30.1 to 35	6	1.0	6.4	1	.7	11.1
35.1 to 40	13	2.2	8.6	35	16.5	27.6
40.1 to 45	66	10.9	19.5	82	54.0	81.6
45.1 to 50	239	39.5	59.0	20	13.2	94.8
50.1 to 55	130	21.5	80.5	7	4.6	99.4
55.1 to 60	61	10.1	90.6	-	-	99.4
60.1 to 65	28	4.6	95.2	1	.6	100.0
65.1 to 70	16	2.6	97.8	-	-	
70.1 to 75	7	1.2	99.0	-	-	
75.1 to 80	3	.5	99.5	-	-	
80.1 and over	3	.5	100.0	-	-	
Total	605	100.0	-	152	100.0	
Weighted Average	49.1 hrs.			40.8 hrs.		

Source: NRA questionnaire returns, 28 concerns reporting. National Recovery Administration Division of Research and Planning. The Dog Food Industry, prepared by Charles H. Lake, May 24, 1934

TABLE 502

DOG FOOD INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

PAYROLL WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1929

Number of hours worked per shift	1 shift				2 shifts			
	Male		Female		Male		Female	
	No. of Estab.	No. of Wage earners	No. of Estab.	No. of Wage earners	No. of Estab.	No. of Wage earners	No. of Estab.	No. of Wage earners
Under 6 hours	1	5	1	4	–	–	–	–
6 to 6.9 "	–	–	–	–	–	–	–	–
7 to 7.9 "	–	–	1	1	–	–	–	–
8 to 8.9 "	6	81	3	19	–	–	–	–
9 to 9.9 "	4	132	3	16	2	260	–	–
10 to 10.9 "	3	20	–	–	–	–	–	–
Total	14	238	8	40	2	260	–	–

16 Establishments reporting

PAYROLL WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1932

Under 6 hours	1	5	2	5		
6 to 6.9 "	1	8	–	–		
7 to 7.9 "	–	–	–	–		
8 to 8.9 "	7	52	7	44	2	52
9 to 9.9 "	12	459	5	102		
10 to 10.9 "	4	27	–	–		
11 to 11.9 "	1	2	–	–		
Total	26	553	14	151	2	52

28 Establishments reporting

TABLE 502
DOG FOOD INDUSTRY (Cont'd)
NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

PAYROLL WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1933

Number of hours worked for shift	1 shift				2 shifts		3 shifts	
	Male		Female		Male		Male	
	No. of Estab.	No. of Wage earners	No. of Estab.	No. of Wage earners	No. of Estab.	No. of Wage earners	No. of Estab.	No. of Wage earners
Under 6 hours	2	18	1	3	–	–	–	–
6 to 6.9 "	–	–	1	3	–	–	–	–
7 to 7.9 "	2	9	1	8	–	–	1	57
8 to 8.9 "	18	225	8	149	3	92	–	–
9 to 9.9 "	4	292	3	20	–	–	–	–
10 to 10.9 "	1	9	1	12	–	–	–	–
11 to 11.9 "	–	–	–	–	1	10	–	–
Total	27	553	15	195	4	102	1	57

32 Establishments reporting

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

Table 503
Dog Food Industry
Classified Weekly Hours of Factory Employees,
Peak Period Week of 1932

Wages Per Hour	Male			Female		
	Number	Per Cent of Total	Cumulative Per Cent	Number	Per Cent of Total	Cumulative Per Cent
15 to 19.9 cents	1	.2	.2	--	--	--
20 to 24.9	14	2.3	2.5	2	1.3	1.3
25 to 29.9	23	3.8	6.3	76	50.0	51.3
30 to 34.9	95	15.7	22.0	45	31.6	82.9
35 to 39.9	46	7.6	29.6	15	9.9	92.8
40 to 44.9	42	6.9	36.5	8	5.3	98.1
45 to 49.9	155	25.6	62.1	--	--	98.1
50 to 54.9	75	12.4	74.5	2	1.3	99.4
55 to 59.9	63	10.4	84.9	1	.6	100.0
60 to 64.9	--	--	84.9	--	--	--
65 to 69.9	50	8.3	93.2	--	--	--
70 to 74.9	--	--	93.2	--	--	--
75 to 79.9	18	3.0	96.2	--	--	--
80 and over	23	3.8	100.0	--	--	--
Total	605	100.0	--	152	100.0	--
Weighted Average		48 cents			31.3 cents	

Source: NRA questionnaire returns, 28 concerns reporting. National Recovery Administration Division of Research and Planning. The Dog Food Industry, prepared by Charles H. Lake, May 24, 1934.

Table 504
Dog Food Industry
Classified Weekly Wages of Office Employees,
Peak Period Week of 1932

Wages Per Week	Number	Per Cent of Total	Cumulative Per Cent
$ 5.00 to 9.99	1	.8	.8
10.00 to 12.49	7	5.9	6.7
12.50 to 14.99	7	5.9	12.6
15.00 to 17.49	21	17.7	30.3
17.50 to 19.99	17	14.3	44.6
20.00 to 24.99	28	23.5	68.1
25.00 to 29.99	12	10.1	78.2
30.00 to 34.99	8	6.7	84.9
35.00 and over	18	15.1	100.0
Total	119	100.0	-
Weighted Average	23.01		

Source: NRA questionnaire returns, 28 concerns reporting. National Recovery Administration Division of Research and Planning. The Dog Food Industry, prepared by Charles H. Lake, May 24, 1934.

TABLE 505

ICE CREAM CONE INDUSTRY - NORTHERN STATES

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

PAY ROLL WEEK REPESENTATIVE OF THE 1932 PEAK PERIOD

(To be Used with Caution)

Hours Worked	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	11	6	17	4.3	4.3
20.1 - 25	7	4	11	2.8	7.1
25.1 - 30	1	7	8	2.0	9.1
30.1 - 35	8	8	16	4.0	13.1
35.1 - 40	10	19	29	7.3	20.4
40.1 - 45	10	18	28	7.0	27.4
45.1 - 50	70	69	139	34.8	62.2
50.1 - 55	18	9	27	6.7	68.9
55.1 - 60	42	16	58	14.5	83.4
60.1 - 65	46	- -	46	11.5	94.9
65.1 - 70	5	- -	5	1.3	96.2
70.1 - 75	2	- -	2	.5	96.7
75.1 - 80	7	- -	7	1.8	98.5
Over 80	6	- -	6	1.5	100.0
Total	243	156	399	100.0	

Source: NRA questionnaire returns. 42 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April 28, 1934.

 TO BE USED WITH CAUTION

ICE CREAM CONE INDUSTRY - SOUTHERN STATES

CLASSIFIED WEEKLY HOURS OF WORK FOR
FACTORY WAGE EARNERS
PAY ROLL WEEK REPRESENTATIVE OF THE 1932 PEAK PERIOD

Hours Worked	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	1	1	2	3.5	3.5
20.1 - 25	--	--	--	--	--
25.1 - 30	1	1	2	3.5	7.0
30.1 - 35	--	--	--	--	--
35.1 - 40	3	4	7	12.2	19.2
40.1 - 45	3	4	7	12.2	31.4
45.1 - 50	5	12	17	29.8	61.2
50.1 - 55	13	3	16	28.1	89.3
55.1 - 60	3	--	3	5.4	94.7
60.1 - 65	1	--	1	1.8	96.5
over 65 (a)	2	--	2	3.5	100.0
Total	32	25	57	100.0	

(a) These wage earners worked for more than 80 hours.

Source: NRA questionnaire returns, 9 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April 28, 1934.

9818

9818

TABLE 507

ICE CREAM CONE INDUSTRY

Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift Hours

Northern States

Number of hours Worked for Shift	Payroll Week Representative of Peak Period in 1929 (a) — 1 Shift		2 Shifts		3 Shifts		1932 (b) — 1 Shift		2 Shifts		3 Shifts		1933 (b) — 1 Shift		2 Shifts		3 Shifts	
	Number of Wage Earners																	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
6 to 6.9 hours							1						3	3				
7 to 7.9 "								5					60	13		26	26	49
8 to 8.9 "	56	83	13	8	13	17	47	66			29	57	43	16			57	82
9 to 9.9 "	53	23					40	2					24	13				
10 to10.9 "	17	1	86	8			29		38				28		68			
11 to11.9 "	13		13															
12 to12.9 "	5	2	28				10	2	36				8	2	17			
Total	144	109	140	16	13	17	127	75	74		29	57	166	47	85	26	83	131

Southern States

	1929 (c)						1932 (d)						1933 (e)					
6 to 6.9 hours														3				
7 to 7.9 "																		
8 to 8.9 "	2						3	2		3			8	7				7
9 to 9.9 "	1	3													32			
10 to10.9 "							2	11	8				12	4				
11 to11.9 "																		
12 to12.9 "									11									
Total		3					5	13	19	3			20	14	32			7

Establishments Reporting: (a) 31 (b) 37 (c) 2 (d) 6 (e) 8

SOURCE: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April 28, 1934.

TABLE 503

ICE CREAM CONE INDUSTRY - NORTHERN STATES

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hourly Earnings Cents Per Hour	Factory Wage Earners				
	Male	Female	Total	Percent	Cumulative Percent
Under 10 cents	--	--	--	--	--
10 - 14.9	2	5	7	1.8	1.8
15 - 19.9	11	28	39	9.8	11.6
20 - 24.9	22	52	74	18.5	30.1
25 - 29.9	27	29	56	14.0	44.1
30 - 34.9	57	25	82	20.6	64.7
35 - 39.9	24	16	40	10.0	74.7
40 - 44.9	27	1	28	7.0	81.7
45 - 49.9	17	--	17	4.3	86.0
50 - 54.9	20	--	20	5.0	91.0
55 - 59.9	6	--	6	1.5	92.5
60 - 69.9	16	--	16	4.0	96.5
70 - 70.0	10	--	10	2.5	99.0
80 and over	4	--	4	1.0	100.0
Total	243	156	399	100.0	

Source: N.R.A. questionnaire returns, 42 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April 28, 1934.

TABLE 509

ICE CREAM CONE INDUSTRY - SOUTHERN STATES
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
PAY ROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Factory Wage Earners Cents Per Hour	Male	Female	Total
Under 10 cents	-	-	-
10 - 14.9	9	11	20
15 - 19.9	6	-	6
20 - 24.9	2	12	14
25 - 29.9	2	-	2
30 - 34.9	5	2	7
35 - 39.9	-	-	-
40 - 44.9	3	-	3
45 - 49.9	-	-	-
50 - 54.9	4	-	4
55 and over (a)	1	-	1
Total	32	25	57

(a) This wage earner received 80 cents or more per hour.

SOURCE: NRA questionnaire returns, 9 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April 28, 1934.

TO BE USED WITH CAUTION

TABLE 510

ICE CREAM CONE INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES PAYROLL WEEK REPRESENTATIVE OF THE 1932 PEAK PERIOD

Weekly Earnings	Southern States(a)	Northern States(b)	Total
Less than $5.00	1	1	2
$5.00 to $9.99	1	2	3
$10.00 to $12.49	-	4	4
$12.50 to $14.99	-	3	3
$15.00 to $17.49	-	12	12
$17.50 to $19.99	-	5	5
$20.00 to $24.99	1	10	11
$25.00 to $29.99	-	6	6
$30.00 to $34.99	-	1	1
$35.00 and over	-	10	10
Total	3	54	57

(a) 3 Concerns reporting.

(b) 26 Concerns reporting

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April 28, 1934.

TABLE 511
BOTTLED SOFT DRINK INDUSTRY

CLASSIFIED WEEKLY HOURS OF PLANT EMPLOYEES
WEEK OF JUNE 15, 1933.

	Number of Employees		Per Cent Of Total		Employees Working More Than Weekly Hours	Per Cent	
	North	South	North	South		North	South
					0	100.0	100.0
20 or Under	7	7	2.4	5.1	20	97.6	94.9
20.1 to 25	2	12	0.7	8.7	25	96.9	86.2
25.1 to 30	7	4	2.4	2.9	30	94.5	83.3
30.1 to 35	4	14	1.4	10.2	35	93.1	73.1
35.1 to 40	32	11	11.2	8.0	40	81.9	65.1
40.1 to 45	33	16	11.6	11.8	45	70.3	53.3
45.1 to 50	57	7	20.0	5.1	50	50.3	48.2
50.1 to 55	54	13	19.0	9.5	55	31.3	33.7
55.1 to 60	56	40	19.7	29.2	60	11.6	9.5
60.1 to 65	13	13	4.6	9.5	65	7.0	-
65.1 to 70	1	-	0.5	-	70	6.5	-
70.1 to 75	4	-	1.5	-	75	5.0	-
75.1 to 80	14	-	5.0	-	80	-	-
Over 80	-	-	-	-			
Total:	284	137	100.0	100.0			

Source: Industry questionnaires, 137 out of 1100 concerns reporting, 91 from the North and 46 from the South. National Recovery Administration Division of Research and Planning. The Bottled Soft Drink Industry, prepared by Donald F. Yakeley, April 24, 1934.

TABLE 512 TO BE USED WITH CAUTION

BOTTLED SOFT DRINK INDUSTRY

CLASSIFIED WEEKLY HOURS OF HELPERS ON TRUCKS

WEEK OF JUNE 15, 1933

ACTUAL HOURS WORKED Per Week	NUMBER OF EMPLOYEES	
	NORTH	SOUTH
20 or Under	-	3
20.1 to 25	-	-
25.1 to 30	1	-
30.1 to 35	1	1
35.1 to 40	2	1
40.1 to 45	4	-
45.1 to 50	40	7
50.1 to 55	21	-
55.1 to 60	23	18
60.1 to 65	2	6
65.1 to 70	2	3
70.1 to 75	-	-
75.1 to 80	-	-
Over 80	-	-
TOTAL	96	39

SOURCE: Industry Questionnaires - 137 out of 1100 concerns reporting; 91 from the North and 46 from the South. National Recovery Administration Division of Research and Planning. The Bottled Soft Drink Industry, prepared by Donald F. Yakely, April 24, 1934.

TABLE 513 (a)
BOTTLED SOFT DRINK INDUSTRY

CLASSIFIED HOURLY EARNINGS OF PLANT EMPLOYEES
WEEK OF JUNE 15, 1933.

Actual Earnings Per Hour	Number of Employees		Per Cent Of Total		Employees Paid Less Than Hourly Wage	Per Cent	
	North	South	North	South		North	South
Under 10¢	5	-	1.9	-	10¢	1.9	0
10¢ to 14.9¢	6	6	2.1	3.5	15	4.0	3.5
15 to 19.9	13	34	4.7	19.8	20	8.7	23.3
20 to 24.9	12	23	4.3	13.4	25	13.0	36.7
25 to 29.9	37	43	13.3	25.0	30	26.3	61.7
30 to 34.9	56	29	20.1	16.9	35	46.4	78.6
35 to 39.9	34	14	12.2	8.1	40	58.6	86.7
40 to 44.9	28	7	10.1	4.0	45	68.7	90.7
45 to 49.9	19	2	6.8	1.2	50	75.5	91.9
50 to 54.9	18	12	6.5	6.9	55	82.0	98.8
55 to 59.9	10	1	3.6	0.6	60	85.6	99.4
60 to 69.9	16	1	5.8	0.6	70	91.4	100.0
70 to 79.9	11	-	3.9	-	80	95.3	100.0
80 or More	13	-	4.7	-		100.0	100.0
Total:	278	172	100.0	100.0			

Source: Industry questionnaires, 137 out of 1100 concerns reporting, 91 from the North and 46 from the South. National Recovery Administration Division of Research and Planning. The Bottled Soft Drink Industry, prepared by Donald F. Yakeley, April 24, 1934.

T. NO 513 (b)
BOTTLED SOFT DRINK INDUSTRY

CLASSIFIED ON BY RANGES OF TRUCK MILES---
WEEK OF JUNE 15, 1935.

Actual Earnings Per Hour	Number of Employees North	Number of Employees South
Under 10¢	2	3
10¢ to 14.9¢	6	5
15 to 19.9	16	13
20 to 24.9	17	3
25 to 29.9	10	1
30 to 34.9	13	5
35 to 39.9	6	5
40 to 44.9	1	-
45 to 49.9	5	-
50 to 54.9	2	-
55 to 59.9	13	-
60 to 69.9	2	-
70 to 79.9	-	-
80 or more	-	-
Total	94	35

Source: Industry questionnaires, 177 out of 1100 concerns reporting, 91 from the North and 86 from the South. National Recovery Administration Division of Research and Planning. The Bottled Soft Drink Industry, prepared by Donald F. Yakeley, April 24, 1934.

9760

TO BE USED WITH CAUTION

9760

TABLE 513 (c)
BOTTLED SOFT DRINK INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF ROUTE SALESMEN --
WEEK OF JUNE 15, 1933.

	Number of Employees		Per Cent Of Total		Employees Getting Less Than Weekly Wage	Per Cent	
	North	South	North	South		North	South
Less than $5.00	2	2	0.8	1.0	5.00	0.8	1.0
$5.00 to $9.99	1	7	0.4	3.4	10.00	1.2	4.4
10.00 to 12.49	3	13	1.1	6.4	12.50	2.3	10.8
12.50 to 14.99	13	8	4.9	3.9	15.00	7.2	14.7
15.00 to 17.49	21	14	7.9	6.9	17.50	15.1	21.6
17.50 to 19.99	22	21	8.3	10.3	20.00	23.4	31.9
20.00 to 24.99	66	48	24.9	23.5	25.00	48.3	55.4
25.00 to 29.99	48	52	18.1	25.5	30.00	66.4	80.9
30.00 to 34.99	37	29	14.0	14.2	35.00	80.4	95.1
35.00 and Over	52	10	19.6	4.9		100.0	100.0
Total:	265	204	100.0	100.0			

Source: Industry Questionnaires, 137 out of 1100 concerns reporting, 91 from the North and 46 from the South. National Recovery Administration Division of Research and Planning. The Bottled Soft Drink Industry, prepared by Donald F. Yakeley, April 24, 1934.

TABLE 514

Bottled Soft Drink Industry

Estimated Increase in Employment,
and Estimated Total Number of Persons Engaged
for 1932, 1933, and 1934

Estimated Total Employees engaged in Industry:

	South		North		Total	
	Index	Number	Index	Number	Index	Number
1932 Peak Period	100	10521	100	23816	100	34337
1933 Peak Period	102.9	10842	106.3	25303	105	38161
1934 Peak Period	126.2	13296	121.7	28959	123.4	42255
1932 Slack Period	100	9316	100	17624	100	26940
1933 Slack Period	108.1	10078	111	19565	109.8	29643
1934 Slack Period	124.1	11575	126.5	22299	125.6	33872

Estimated Number of Employers engaged in Industry

		South	North	Total
Total Plants reporting		910	1956	2966
Number Employers engaged in Reported Plants	1932	244	877	1121
	1933	250	904	1154
	1934	257	951	1208
		0.27		
Average per Plant	1932	0.27	0.448	0.378
	1933	0.275	0.462	0.389
	1934	0.282	0.486	0.407
Total number of plants		1659	4686	6345
Estimated Total Employers engaged in industry:	1932	448	2099	2547
	1933	456	2165	2621
	1934	468	2277	2745

Estimated Employers and Employees engaged in Plants operating in 1934

	South	North	Total
1932 Peak Period	10969	25915	36884
1933 Peak Period	11304	27468	38772
1934 Peak Period	13764	31236	45000
1932 Slack Period	9764	19723	29487
1933 Slack Period	10534	21730	32264
1934 Slack Period	12041	24576	36617

Source: Code Authority questionnaire returns. Submitted to the National Recovery Administration Food Division by the Code Authority, 1935.

 TABLE 515

BOTTLED SOFT DRINK INDUSTRY - NORTH

EMPLOYMENT, AVERAGE HOURLY AND WEEKLY WAGE RATES, BY OCCUPATION

Weeks including July 15 (Peak Periods), 1932, 1933, 1934

Occupations	No. employed	Hrs. per week	Av. rate per hour	Av. week ly pay	No. employed	Hrs. per week	Av. rate Per hour	Av. week ly pay	No. employed	Hrs. per week	Av. rate Per hour	Av. week ly pay	Per cent Increase in average weekly wages
Executive, Supervisory & Technical	1146			40.22	1243			38.84	1279			39.67	2.1%
Office Employees	896	45	42.4	19.07	994	43	41.3	17.79	1057	40	45.1	18.05	1.5%
Office Boys	33	47	28.6	13.48	41	40	32.4	12.96	64	39	32.7	12.77	- -
Outside Salesmen (Not on Trucks	858			32.13	897			29.84	1027			31.63	6.0%
Route Salesmen	1983			25.69	2155			24.59	2446			27.72	12.7%
Trucks Drivers (Not selling)	1002	47	45.5	21.39	1011	47	43.6	20.50	1176	44	51.3	22.60	10.2%
Helpers on trks.	363	46	31.2	14.36	328	45	31.3	14.08	361	42	37	15.51	10.1%
Load Checkers	113	49	54	26.47	125	49	49.9	24.46	145	45	54.1	24.36	- -
Skilled Lbr.(Plt. & Garage	1093	47	52.7	23.63	1225	46	52	23.92	1250	44	55.5	24.43	2.1%
Common Lbr.(Plt. & Garage)	2332	46	37.9	15.60	2224	43	34.8	14.97	2344	41	39	16.02	7.0%
Engr's. & Firemen	65	49	57.1	28.00	66	49	55.7	27.73	78	44	59.9	26.38	(-3.5%)
Watchmen	50	66	36	23.73	53	59	35	20.65	74	51	41.9	21.36	3.4%
Total (9813)	9939				10562				12101				

Source: Code Authority questionnaire returns, 1,956 plants reporting, Submitted to the National Recovery Administration Div., Food Div., by the Code Authority, 1935.

TABLE 516

BOTTLED SOFT DRINK INDUSTRY - SOUTH

EMPLOYMENT, AVERAGE HOURLY AND WEEKLY WAGE RATES, BY OCCUPATION

Weeks including July 15 (Peak Periods), 1932, 1933, 1934

Occupations	No. employed	Hrs. per week	Ave. rate per hour	Av. week ly pay	No. employed	Hrs. per week	Av. rate per hour	Av. week ly pay	No. employed	Hrs. per week	Av. rate per hour	Av. week ly pay	Per Cent Increase in Aver. weekly wages 1933-1934
Executive, Supervisory & Technical	762			48.11	782			45.34	818			47.88	5.6%
Office Employees	352	47	44.5	20.95	361	46	42.6	19.61	394	39	53.7	20.93	6.7%
Office Boys	17	49	25.3	12.39	20	49	23.7	11.59	27	41	38.7	15.89	37.1%
Outside Salesmen (Not on Trucks)	138			33.42	137			30.74	156			33.49	9.0%
Route Salesmen	1858			23.47	1906			22.89	2074			27.73	21.1%
Truck Drivers (Not selling)	151	52	29.1	15.18	164	49	29.5	14.47	203	42	38.6	16.24	12.2%
Helpers on trks.	334	42	19.4	8.17	364	46	18.4	8.48	498	39	30	11.70	38.0%
Load Checkers.	30	57	36.7	20.92	31	53	38	20.16	41	44	43.8	19.28	(-4.4%)
Skilled Lbr. (Plt. & Garage.	536	50	41.7	20.86	582	49	41.7	20.43	615	43	50	21.96	7.5%
Common Lbr.(Plt. & Garage.	1558	44	23.7	10.43	1553	42	24.4	10.27	2401	37	35.5	13.16	28.1%
Engr's. & Firemen.	30	49	36	17.68	29	50	34.6	17.33	36	45	44.2	19.01	9.7%
Watchman.	16	63	32	20.21	23	61	28.6	17.49	32	46	40	18.48	5.6%
Total	5782	-	-	-	5952	-	-	-	7295	-	-	-	-

Source: Code Authority questionnaire returns, 910 plants reporting. Submitted to the National Recovery Administration, Food Division by the Code Authority 1935.

 TO BE USED WITH CAUTION

TABLE 517

PRESERVE, MARASCHINO CHERRY AND GLACE FRUIT INDUSTRY

Average Weekly Hours
The Preserve Division

Plant Employees	1929	1932	1933
North			
Male	54	53	45
Female	43	41	32
South			
Male	44	45	33
Female	32	27	22
Office Employees			
North			
Male	38	38	37
Female	40	39	38
South			
Male	44	44	40
Female	43	43	40

SOURCE: NRA questionnaires received from the industry.
North - 50 identical establishments;
South - Three identical establishments.
National Recovery Administration Division of Research and Planning. The Preserve, Maraschino Cherry and Glace Fruit Industry, prepared by J. A. Lucas, May 7, 1934.

TABLE 513 (a)

GLACE FRUIT INDUSTRY - NORTHERN ZONE

CLASSIFIED WEEKLY HOURS OF WORK FOR MALE & FEMALE FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1932

Hours Worked	Males Number	Females Number	All Reported Factory Wage Earners Number	Per cent	Cumulative Per Cent
20 HOURS OR LESS	2	26	28	2.2	2.2
20.1 - 25	2	12	14	1.1	3.3
25.1 -30	2	16	18	1.4	4.7
30.1 -35	43	47	90	7.0	11.7
35.1 -40	2	50	52	4.1	15.8
40.1 -45	62	89	151	11.9	27.7
45.1 -50	45	203	248	19.5	47.2
50.1 -55	30	324	354	27.9	75.1
55.1 -60	64	66	130	10.2	85.3
60.1 -65	42	23	65	5.1	90.4
65.1 -70	13	22	35	2.8	93.2
70.1 -75	15	20	35	2.8	96.0
75.1 -80	39	1	40	3.1	99.1
Over 80	11	-	11	.9	100.0
Total	373	899	1,271	100.0	

Source: NRA questionnaire returns, 17 concerns reporting, Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 24, 1934.

TABLE 513 (b)

GLACE FRUIT INDUSTRY - SOUTHERN ZONE

CLASSIFIED WEEKLY HOURS OF WORK FOR MALE & FEMALE FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF THE PEAK PERIOD FOR 1933

Hours Worked	Males	Female	All Reported Factory Wage Earners		
	Number	Number	Number	Per Cent	Cumulative Per Cent
20 hours or less	-	-	-	-	-
25.1 - 30	-	19	19	10.3	10.3
30.1 - 35	-	-	-	-	-
35.1 - 40	-	-	-	-	-
40.1 - 45	-	-	-	-	-
45.1 - 50	-	106	106	57.6	67.9
50.1 - 55	42	16	58	31.6	99.5
55.1 - 60	-	-	-	-	
60.1 - 65	1	-	1	.5	100.0
Total	43	141	184	100.0	

Source: NRA questionnaire returns, 2 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 24, 1934.

TABLE 519

GLASS FRUIT INDUSTRY

NUMBER OF ESTABLISHMENTS AND NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT HOURS

Northern Zone

Number of hours worked per shift	1929 one shift Male Estab.	1929 one shift Male Wage Earners	1929 one shift Female Estab.	1929 one shift Female Wage Earners	1929 two shifts Male Estab.	1929 two shifts Male Wage Earners	1929 two shifts Female Estab.	1929 two shifts Female Wage Earners	1932 one shift Male Estab.	1932 one shift Male Wage Earners	1932 one shift Female Estab.	1932 one shift Female Wage Earners	1932 two shifts Male Estab.	1932 two shifts Male Wage Earners	1933 one shift Male Estab.	1933 one shift Male Wage Earners	1933 two shifts Male Estab.	1933 two shifts Male Wage Earners
7 to 7.9 hours	-	-	-	-	-	-	-	-	1	38	1	26	-	-	3	86	1	17
8 to 8.9 hours	8	95	8	277	2	66	2	106	9	59	10	484	2	70	12	153	1	126
9 to 9.9 hours	5	185	5	156	-	-	-	-	3	72	3	52	-	-	1	45	-	-
10 to 10.9 hours	-	-	-	-	-	-	-	-	1	39	1	53	-	-	-	-	-	-
11 to 11.9 hours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 and over	1	84	1	121	-	-	-	-	1	94	1	284	-	-	-	-	-	-
Total	14	364	14	554	2	66	2	106	15	302	16	899	2	70	16	284	2	143

Southern Zone

															One Shift Male		One Shift Females	
8 to 8.9 hours	-	-	-	-					-	-	-	-			1	43	1	122
9 to 9.9 hours	2	2	2	26					2	43	2	141			1	1	1	23
Total	2	2	2	26					2	43	2	141			2	44	2	145

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 24, 1934.

TABLE 520 (a)

GLACE FRUIT INDUSTRY - NORTHERN ZONE

CLASSIFIED HOURLY EARNINGS OF MALE & FEMALE FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1933

Hourly Earnings	Males	Females	All Reported Factory Wage Earners		
Cents Per Hour	Number	Number	Number	Per Cent	Cumulative Per Cent
Under 10 Cents	-	-	-	-	-
10 - 14.9	1	287	288	22.7	22.7
15 - 19.9	12	273	285	22.4	45.1
20 - 24.9	24	203	227	17.9	63.0
25 - 29.9	30	82	112	8.8	71.8
30 - 34.9	35	57	92	7.2	79.0
35 - 39.9	103	13	116	9.1	88.1
40 - 44.9	44	3	47	3.7	91.8
45 - 49.9	24	1	25	2.0	93.8
50 - 54.9	43	-	43	3.4	97.2
55 - 59.9	7	-	7	.6	97.8
60 - 69.9	14	-	14	1.1	98.9
70 - 79.9	3	-	3	.2	99.1
80 and over	12	-	12	.9	100.0
Total	372	899	1,271	100.0	

Source: NRA questionnaire returns, 17 Concerns reporting, Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 24, 1934.

TABLE 520 (b)

GLACE FRUIT INDUSTRY - SOUTHERN ZONE

CLASSIFIED HOURLY EARNINGS OF MALE & FEMALE FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1932

Hourly Earnings Cents Per Hour	Males	Females	All Reported Factory Wage Earners		
	Number	Number	Number	Per Cent	Cumulative Per Cent
Under 10 cents	-	-	-	-	-
10 - 14.9	-	34	34	18.5	18.5
15 - 19.9	-	77	77	41.9	60.4
20 - 24.9	4	20	24	13.1	73.5
25 - 29.9	8	9	17	9.2	82.7
30 - 34.9	17	1	18	9.8	92.5
35 - 39.9	4	-	4	2.2	94.7
40 - 44.9	7	-	7	3.8	98.5
45 - 49.9	1	-	1	.5	99.0
50 - 54.9	1	-	1	.5	99.5
55 - 59.9	1	-	1	.5	100.0
Total	43	141	184	100.0	

Source: NRA questionnaire returns, 2 concerns reporting. Tabulations by the Bureau of Census for the National Recovery Administration, Division of Research and Planning, February, 24, 1934.

TO BE USED WITH CAUTION

TABLE 521

GLACE FRUIT INDUSTRY - NORTHERN ZONE

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

PAY WEEK REPRESENTATIVE OF PEAK PERIOD FOR 1933.

Weekly Earnings (dollars)	North (a)	South (b)	Total Number
Less Than 5.00	-		-
5.00 - 9.99	1		1
10.00 -12.49	8		8
12.50 -14.99	2		2
15.00 -17.49	17	1	18
17.50 -19.99	12		12
20.00 -24.99	13		13
25.00 -29.99	13	2	15
30.00 -34.99	5		5
35 & over	3	2	10
Total	79	5	84

(a) 14 Concerns Reporting
(b) 2 Concerns Reporting

Source: N.R.A. questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 24, 1934.

TO BE USED WITH CAUTION

TABLE 522

PRESERVE, MARASCHINO CHERRY AND GLACE FRUIT INDUSTRY

Average Weekly Hours

Maraschino Cherry and Glace Fruit Division

Plant Employees	1929	1932	1933
North			
Male	57	53	55
Female	51	48	52
South			
Male	50	51	47
Female	25	47	35
Office Employees			
North			
Male	41	41	37
Female	42	43	39
South			
Male	52	52	52
Female	46	46	46

SOURCE: NRA questionnaires received from the industry:
North - 17 establishments, 13 being identical;
South - two identical establishments.
National Recovery Administration Division of Research and Planning. The Preserve, Maraschino Cherry and Glace Fruit Industry, prepared by J. A. Lucas, May 7, 1934.

TO BE USED WITH CAUTION

TABLE 523

PRESERVE, MARASCHINO CHERRY AND GLACE FRUIT INDUSTRY

Average Weekly Wages

The Preserve Division

Plant Employees	1929	1932	1933
North			
Male	$25.96	$21.96	$17.70
Female	12.27	10.42	9.68
South			
Male	$17.27	$14.88	$12.81
Female	7.78	3.67	5.35
Office Employees			
North			
Male	$39.66	$34.24	$31.01
Female	22.90	21.61	19.83
South			
Male	$34.00	$24.00	$22.50
Female	21.66	17.50	19.00

SOURCE: NRA questionnaires received from the industry:
North - 50 identical establishments;
South - Three identical establishments.
National Recovery Administration Division of Research and Planning. The Preserve, Maraschino Cherry and Glace Fruit Industry, prepared by J. A. Lucas, May 7, 1934.

TO BE USED WITH CAUTION

TABLE 524

PRESERVE, MARASCHINO CHERRY AND GLACE FRUIT INDUSTRY

Average Weekly Wages
Maraschino Cherry and Glace Fruit Division

Plant Employees	1929	1932	1933
North			
Male	$27.78	$21.41	$19.58
Female	17.72	9.54	12.78
South			
Male	$21.00	$15.07	$20.50
Female	4.73	9.04	10.36
Office Employees			
North			
Male	$31.45	$25.71	$23.95
Female	23.94	19.49	17.40
South			
Male	$15.00	$15.00	$18.00
Female	21.25	22.50	25.50

SOURCE: NRA questionnaires received from the industry:
North - 16 identical establishments;
South - two identical establishments.
National Recovery Administration Division of Research and Planning. The Preserve, Maraschino Cherry and Glace Fruit Industry, prepared by J. A. Lucas, May 7, 1934.

TABLE 525 (a)

Preserve Industry - Northern Zone

Classified Weekly Hours of Work for Factory Wage Earners

Week Representative of Peak Period 1932

Hours Worked	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	46	66	112	7.3	7.3
20.1 - 25	8	13	21	1.4	8.7
25.1 - 30	8	22	30	2.0	10.7
30.1 - 35	5	31	36	2.4	13.1
35.1 - 40	28	76	104	6.8	19.9
40.1 - 45	74	115	189	12.4	32.3
45.1 - 50	174	137	311	20.4	52.7
50.1 - 55	200	94	294	19.3	72.0
55.1 - 60	52	61	113	7.4	79.4
60.1 - 65	40	2	42	2.8	82.2
65.1 - 70	63	2	65	4.3	86.5
70.1 - 75	158	--	158	10.3	96.8
75.1 - 80	26	--	26	1.7	98.5
Over 80	23	--	23	1.5	100.0
Total	905	619	1524	100.0	

Source: N.R.A. questionnaire Returns, 51 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 26, 1934.

TABLE 525 (b)

PRESERVE INDUSTRY - SOUTHERN ZONE

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF 1933 PEAK PERIOD

Hours Worked	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	6	7	13	24.1	24.1
20.1 - 25	3	2	5	9.2	33.3
25.1 - 30	-	5	5	9.2	42.5
30.1 - 35	2	-	2	3.7	46.2
35.1 - 40	1	-	1	1.8	48.0
40.1 - 45	-	-	-	-	-
45.1 - 50	2	-	2	3.7	51.7
50.1 - 55	5	1	6	11.1	63.8
55.1 - 60	8	3	11	20.4	83.2
60.1 - 65	5	-	5	9.3	92.5
65.1 - 70	2	-	2	3.7	96.2
70.1 - 75	1	-	1	1.9	98.1
75.1 - 80	-	-	-	-	-
Over 80	1	-	1	1.9	100.0
Total	36	18	54	100.0	

Source: NRA questionnaire returns, 3 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 26, 1934.

Table 526 (a)

Preserve Industry - Northern Zone
Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift Hours

Hours Worked Per Shift	Representative Payroll Week for Peak Period for 1929							
	1 shift				2 shifts			
	Male No.Est.	Wage Earners	Female No.Est.	Wage Earners	Male No.Est.	Wage Earners	Female No.Est.	Wage Earners
6-6.9	-	-	-	-	-	-	-	-
7-7.9	-	-	2	17	-	-	-	-
8-8.9	15	176	22	344	-	-	-	-
9-9.9	23	392	14	321	-	-	-	-
10-10.9	8	418	4	180	-	-	-	-
11-11.9	-	-	-	-	1	4	--	-
12 and over	1	5	-	-	1	323	-	-
Total	47	991	42	862	2	327	-	-
Shifts not reported	1	20	1	48	-	-	-	-
				Peak Period 1932 (b)				
6-6.9	1	9	2	16	-	-	-	-
7-7.9	1	2	2	14	-	-	-	-
8-8.9	18	164	23	289	-	-	-	-
9-9.9	19	233	12	132	-	-	-	-
10-10.9	7	270	4	144	-	-	-	-
11-11.9	-	-	-	-	1	3	-	-
12 and over	3	210	-	-	-	-	-	-
Total	49	888	43	595	1	3	-	-
Shifts not reported	1	14	1	24				
				Peak Period 1933 (c)				
6-6.9	-	-	-	-	-	-	-	-
7-7.9	4	54	7	219	-	-	-	-
8-8.9	34	849	29	800	2	61	1	6
9-9.9	8	236	3	24	-	-	-	-
10-10.9	-	-	-	-	-	-	-	-
11-11.9	-	-	-	-	1	6	-	-
12 and over	1	24	-	-	-	-	-	-
Total	47	1163	39	1043	3	67	1	6
Shifts not reported	1	45	1	94	-	-	-	-

Source: N.R.A. Questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Feb. 26, 1934.

(a) Establishments Reporting: 1929, 50; 1932, 51; 1933, 51.

Table 526 (b)

Preserve Industry - Southern Zone

Number of Factory Wage Earners employed in Establisments Working Specified Shifts and Shift-Hours.

Number hours Worked per Shift	1929- 1 shift		1932- 1 shift		1933- 1 shift	
	No.Est.	Wage Earners	No.Est.	Wage Earners	No.Est.	Wage Earners
8 hours	-	-	-	-	2	76
9 "	-	-	1	34	-	-
9½ "	1	16	1	18	-	-
10 "	1	80	-	-	-	-
Total	1	96	1	52	1	76
	Shifts not reported for 1 establishment		Shifts not reported for 1 establishment		Shifts not reported for 1 est.	

Source: N.R.A Questionnaire Returns Tabulated By the Bureau of the Census for the National Recovery Administration, Division of Research and Planning. Feb. 26, 1934.

TABLE 527 (a)

Preserve Industry - Northern Zone

Classified Hourly Earnings of Factory Wage Earners

Week Representative of Peak Period - 1932

Hourly Earnings Cents Per Hour	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
Under 10 cents	-	-	-	-	-
10 - 14.9	-	11	11	.7	.7
15 - 19.9	14	200	214	14.0	14.7
20 - 24.9	5	145	150	9.8	24.5
25 - 29.9	104	84	188	12.3	36.8
30 - 34.9	137	121	258	16.9	53.7
35 - 39.0	215	16	231	15.2	68.9
40 - 44.9	157	9	166	10.9	79.8
45 - 49.9	73	31	104	6.8	86.6
50 - 54.9	81	-	81	5.3	91.9
55 - 59.9	37	1	38	2.5	94.4
60 - 69.9	36	-	36	2.4	96.8
70 - 79.9	21	1	22	1.4	98.2
80 and over	25	-	25	1.8	100.0
Total	905	619	1524	100.0	

Source: N.R.A. questionnaire Returns, 51 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 26, 1934.

TABLE 527 (b)

PRESERVE INDUSTRY - SOUTHERN ZONE

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hourly Earnings Cents per Hour	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
Under 10 cents	-	7	7	13.0	13.0
10 - 14.9	2	6	8	14.8	27.8
15 - 19.9	-	2	2	3.7	31.5
20 - 24.9	8	2	10	18.5	50.0
25 - 29.9	6	-	6	11.1	61.1
30 - 34.9	10	1	11	20.3	81.4
35 - 39.9	5	-	5	9.3	90.7
40 - 44.9	3	-	3	5.5	96.2
45 - 49.9	1	-	1	1.9	98.1
50 - 54.9	-	-	-	-	-
55 - 59.9	-	-	-	-	-
60 - 69.9	1	-	1	1.9	100.0
70 and over	-	-	-	-	-
Total	36	18	54	100.0	

Source: NRA questionnaire returns, 3 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 26, 1934.

TABLE 523

Preserve Industry - Northern Zone

Classified Weekly Earnings of Office Employees

Week Representative of Peak Period 1932

Weekly Earnings (Dollars	Office Employees		
	Number	Per Cent	Cumulative Per Cent
5:00 - 9.99	1	.5	.5
10:00 - 12.49	3	1.5	2.0
12.50 - 14.99	11	5.5	7.5
15.00 - 17.49	20	10.0	17.5
17.50 - 19.99	25	12.5	30.0
20.00 - 24.99	45	22.5	52.5
25.00 - 29.99	25	12.5	65.0
30.00 - 34.99	25	12.5	77.5
35.00 & over	45	22.5	100.0
Total	200	100.0	

Source: N.R.A. questionnaire Returns, 51 establishments reporting Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, February 26, 1934.

TABLE 529
CANDY MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF MALE FACTORY EMPLOYEES WEEK OF JUNE 15, 1933.

	Cities over 500,000				Cities of 100,000 to 500,000				Cities under 100,000			
	North		South		North		South		North		South	
Hourly Earnings (Cents)	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent	No.	Per Cent
Less than 15	4	.2	-	-	5	.5	11	2.7	23	2.3	11	6.4
15 to 19.99	70	1.1	-	-	30	3.1	29	7.1	54	5.3	7	4.1
20 to 24.99	207	3.5	-	-	92	9.6	69	17.0	103	10.1	18	10.5
25 to 29.99	347	5.9	-	-	123	13.3	96	23.6	139	13.7	34	19.9
30 to 34.99	618	10.4	-	-	202	21.0	62	15.2	165	16.3	34	19.9
35 to 39.99	1538	25.9	-	-	158	16.4	41	10.1	179	17.6	19	11.1
40 to 44.99	832	14.9	-	-	97	10.1	16	3.9	105	10.3	16	9.4
45 to 49.99	583	9.8	-	-	50	5.2	30	7.4	56	5.7	4	2.3
50 to 59.99	869	14.7	-	-	118	12.3	33	8.1	116	11.4	15	8.8
Over 60	813	13.7	-	-	81	8.4	20	4.9	73	7.2	13	7.6
Totals	5,931				961		407		1,015		171	

Source: N.R.A. Questionnaire returns, 233 concerns reporting. National Recovery Administration Division of Research and Planning. The Candy Manufacturing Industry, prepared by C. D. Bohannan, May 5, 1934.

TABLE 530

CANDY MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FEMALE FACTORY EMPLOYEES WEEK OF JUNE 15, 1933.

Hourly Earnings (Cents)	Cities over 500,00 North No.	Per Cent	South No.	Per Cent	Cities of 100,000 to 500,000 North No.	Per Cent	South No.	Per Cent	Cities under 100,000 North No.	Per Cent	South No.	Per Cent
Less than 15	294	2.4	—	--	19	1.5	211	37.8	348	20.0	32	7.1
15 to 19.99	1,099	8.8	—	--	327	26.0	221	39.6	475	27.7	315	69.7
20 to 24.99	7,414	59.5	—	—	411	33.0	69	12.3	433	25.3	33	18.4
25 to 29.99	1,850	15.1	—	—	261	21.0	21	3.8	189	11.0	12	2.7
30 to 34.99	945	7.6	—	--	157	13.0	26	4.7	132	7.7	5	1.1
35 to 39.99	439	3.5	—	--	33	4.0	7	1.3	61	3.6	3	.7
40 to 44.99	223	1.8	—	--	13	1.0	1	.2	67	3.9	-	-
45 to 49.99	92	.7	—	--	4	.3	-	-	2	.1	2	.4
50 to 59.99	40	.3	—	--	2	.2	2	.4	4	.2	-	-
Over 60	27	.2	—	--	-	-	-	-	2	.1	-	-
Totals	12,453				1,247		558		1,713		402	

SOURCE: NRA questionnaire returns, 233 concerns reporting. National Recovery Administration, Division of Research and Planning. The Candy Manufacturing Industry, prepared by C. D. Bohannan, May 5, 1934.

TABLE 531 (a)

THE CIGAR INDUSTRY

Cigar Workers---Number as of July 1, 1933, Classified as Pieceworkers and Timeworkers, and by Sex; and Average Weekly Pay Roll for Period from January to July, 1933, by States.

Table 1.

State	Cigar Workers			Pieceworkers			Timeworkers			Average Weekly Pay Roll 1/
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
United States	52,273	10,927	41,346	40,727	8,850	31,877	11,546	2,077	9,469	$474,041.30
California	633	179	454	547	162	385	86	17	69	7,266.25
Colorado	22	13	9	19	13	6	3	--	3	317.38
Connecticut	467	360	107	360	344	16	107	16	91	8,471.45
Florida	8,639	3,811	4,828	6,802	3,190	3,612	1,837	621	1,216	89,918.37
Georgia	160	6	154	154	5	149	6	1	5	701.65
Illinois	401	277	124	336	259	77	65	18	47	3,050.25
Indiana	769	56	713	641	48	593	128	8	120	4,395.62
Iowa	119	45	74	73	43	30	46	2	44	1,024.37
Louisiana	980	86	894	707	53	654	273	33	240	9,625.11
Maine	66	45	21	48	42	6	18	3	15	882.09
Maryland	268	41	227	236	36	200	32	5	27	1,922.96
Massachusetts	529	218	311	373	179	194	156	39	117	7,058.65
Michigan	2,695	43	2,652	2,126	34	2,092	569	9	560	22,123.10
Minnesota	192	79	113	160	77	83	32	2	30	2,293.17
Missouri	450	71	379	385	61	324	65	10	55	3,758.96
Nebraska	31	14	17	23	11	12	8	3	5	296.56
New Jersey	6,965	264	6,701	5,255	42	5,213	1,710	222	1,488	65,006.68
New York	3,341	1,330	2,011	2,508	1,078	1,430	833	252	581	37,556.24
Ohio	2,981	355	2,626	2,248	307	1,941	733	48	685	24,645.20

1/ Items in this column are the sums of the weekly payroll averages for the period from January to July, 1933, as reported by the establishments in the respective States and in the United States as a whole.

(Table continued on next page)

TABLE 531 (a)

THE CIGAR INDUSTRY

Cigar Workers---Number as of July 1, 1933, Classified as Pieceworkers and Timeworkers, and by Sex; and Average Weekly Pay Roll for Period from January to July, 1933, by States.
Table 1. (Cont'd.)

State	Cigar Workers			Pieceworkers			Timeworkers			Average Weekly Pay Roll 1/
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
Pennsylvania	16,122	2,932	13,190	12,322	2,367	9,955	3,800	565	3,235	$105,903.78
West Virginia	711	223	488	412	197	215	299	26	273	8,449.52
Wisconsin	325	190	135	250	178	72	75	12	63	5,968.94
Other States 2/	5,407	289	5,118	4,742	124	4,618	665	165	500	61,405.00

1/ Items in this column are the sums of the weekly payroll averages for the period from January to July, 1933, as reported by the establishments in the respective States and in the United States as a whole.

2/ Alabama, Kansas, Kentucky, Montana, New Hampshire, North Carolina, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, and Washington.

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration, Division of Research and Planning.
The Cigar Industry, prepared by Y. S. Leong, Nov. 6, 1933.

TABLE 531(b)

The Cigar Industry
Cigar Workers, as of July 1, 1933

PIECE WORKERS

State	Machine						Hand						Combination---Machine and Hand					
	Number of workers		Hours per Day	Days per Week	Number of shifts per 24 hours		Number of workers		Hours per Day	Days per Week	Number of shifts per 24 hours		Number of workers		Hours per Day	Days per Week	Number of shifts per 24 hours	
	Men	Women			Men	Women	Men	Women			Men	Women	Men	Women			Men	Women
United States	23	11,978	8 2/3	5	1	1	8,422	18,518	8¼	5	1	1	405	1,381	8 1/3	5	1	1
California	--	24	8	3½	1	1	162	361	7 2/3	4 2/3	1	1	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	13	6	7 2/3	5 1/3	1	1	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	335	16	8	4¾	1	1	9	--	8	5½	1	1
Florida	15	809	8½	5 1/3	1	1	2,958	2,390	8 1/3	5¼	1	1	217	443	8	5½	1	1
Georgia	--	--	--	--	--	--	5	119	8 1/4	4¾	1	1	--	30	8½	4¾	--	1
Illinois	--	3	8¼	4	--	1	247	60	7½	5	1	1	12	14	7½	5½	1	1
Indiana	--	8	9	5½	--	1	43	520	8	4½	1	1	5	65	8½	5½	1	1
Iowa	1	5	8	5½	1	1	42	20	8	5	1	1	--	5	8	5	--	1
Louisiana	--	28	6¼	5	--	1	53	582	8½	4½	1	1	--	44	8	5	--	--
Maine	--	--	--	--	--	--	42	6	7½	5¼	1	1	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	36	198	8	4½	1	1	--	2	8	5	--	1
Massachusetts	--	158	8	3	--	1	169	20	7½	5	1	1	10	16	8	5½	1	1
Michigan	--	361	9 2/3	4¼	--	1	33	1,703	8	4½	1	1	1	28	8	4 2/3	1	1
Minnesota	--	8	8½	5½	--	1	41	34	6¾	5¼	1	1	36	41	7	5½	1	1
Missouri	--	--	--	--	--	--	61	267	8	5	1	1	--	57	8½	6	--	1
Nebraska	--	1	5	5½	--	1	11	11	7	5 1/3	1	1	--	--	--	--	--	--
New Jersey	--	2,155	9¼	5	--	1	42	3,045	8	4½	1	1	--	9	8 1/3	3	--	1
New York	5	381	8¾	5 1/3	1	1	1,071	1,923	7½	5	1	1	3	26	7½	4 2/3	1	1
Ohio	--	469	8¼	4¾	1	1	2,333	5,944	9	4¾	1	1	62	473	8½	4½	1	1
Pennsylvania	2	3,895	9	5	1	1	2,333	5,944	9	4¾	1	1	32	110	9	5	1	1
West Virginia	--	171	9	6	--	1	197	44	8	5 1/3	1	1	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	164	68	8	5	1	1	14	4	8	5	1	1
Other States 1/	--	3,502	8 3/5	4¼	1	1	119	1,108	8	5¼	1	1	5	8	8 1/3	5	1	1

1/ Alabama, Kansas, Kentucky, Montana, New Hampshire, North Carolina, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, and Washington.

Source: Special canvass by the Census of Manufacturers for the NRA. National Recovery Administration, Division of Research and Planning. The Cigar Industry prepared by U. S. Leong, November 6, 1933.

TABLE 532 (a)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For M E N

State	Class A 2/								Class B 3/							
	Machine work				Hand Work				Machine work				Hand work			
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
United States	$ .83	$ .97	$14.01	$17.94	$7.31	$7.83	$11.86	$ 14.13	--	--	--	--	$12.02	$12.38	$15.26	$ 16.78
California	--	--	--	--	8.47	9.81	11.28	13.19	--	--	--	--	12.67	12.88	10.13	11.60
Colorado	--	--	--	--	9.97	9.97	12.67	12.67	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	10.24	10.90	16.02	18.27	--	--	--	--	14.29	14.40	17.26	18.97
Florida	.87	.88	12.97	16.48	7.37	8.30	9.66	12.07	--	--	--	--	8.24	9.19	9.29	11.44
Georgia	--	--	--	--	3.69	6.25	5.08	9.25	--	--	--	--	--	--	--	--
Illinois	--	--	--	--	10.00	10.42	14.80	15.63	--	--	--	--	14.00	14.18	18.32	18.45
Indiana	--	--	--	--	8.80	9.17	13.81	14.39	--	--	--	--	12.00	12.00	14.00	14.00
Iowa	--	--	--	--	9.44	9.67	11.50	14.00	--	--	--	--	11.30	11.30	10.70	17.90
Louisiana	--	--	--	--	5.68	6.40	11.66	13.50	--	--	--	--	(1)	(1)	(1)	(1)
Maine	--	--	--	--	9.33	9.50	15.33	17.52	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	6.34	7.16	8.73	10.47	--	--	--	--	9.57	11.78	12.33	15.17
Massachusetts	--	--	--	--	9.60	10.25	15.94	16.64	--	--	--	--	12.58	13.61	20.56	21.00
Michigan	--	--	--	--	9.68	9.76	15.61	16.07	--	--	--	--	13.00	14.00	16.33	17.50
Minnesota	--	--	--	--	8.40	9.80	14.21	16.97	--	--	--	--	10.17	--	13.33	--
Missouri	--	--	--	--	10.88	12.75	13.29	14.45	--	--	--	--	16.00	16.50	16.00	24.25
New Jersey	--	--	--	--	9.29	9.54	13.30	18.41	--	--	--	--	12.80	13.17	15.88	20.88

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

2/ Retailing for 5 cents or less

3/ Retailing for more than 5 cents and less than 8 cents

(Table continued on next page)

TABLE 532 (a)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For MEN

State	Class A 3/				Class B 3/			
	Machine work		Hand Work		Machine work		Hand work	
	Rates per 1,000	Av. earnings per week	Rates per 1,000	Av. earnings per week	Rates per 1,000	Av. earnings per week	Rates per 1,000	Av. earnings per week
	Low / High	Low / High	Low / High	Low / High	Low / High	Low / High	Low / High	Low / High
New York	$.75 / 1.13	$16.09 / 30.85	$ 8.97 / 9.47	$14.13 / 16.53	-- / --	-- / --	$13.08 / 13.14	$16.24 / 17.90
Ohio	-- / --	-- / --	4.54 / 4.96	9.47 / 11.33	-- / --	-- / --	11.84 / 12.20	14.75 / 15.08
Pennsylvania	-- / --	-- / --	3.59 / 4.26	7.79 / 11.36	-- / --	-- / --	7.08 / 8.22	8.68 / 11.16
Rhode Island	-- / --	-- / --	4.88 / 6.33	14.67 / 18.67	-- / --	-- / --	-- / --	-- / --
West Virginia	-- / --	-- / --	5.00 / 5.58	14.93 / 15.04	-- / --	-- / --	(1) / (1)	(1) / (1)
Wisconsin	-- / --	-- / --	10.21 / 10.62	15.22 / 16.19	-- / --	-- / --	13.38 / 14.73	18.50 / 19.17
Other States 2/	-- / --	-- / --	7.67 / 8.07	13.30 / 16.16	-- / --	-- / --	11.90 / 12.90	17.68 / 18.89

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

2/ Alabama, Kentucky, Montana, Nebraska, New Hampshire, North Carolina, Oregon, South Carolina, South Dakota, Tennessee, Utah, Virginia, and Washington.

Retail Prices: Class A. 5 cents or less; Class B. more than 5 cents and less than 8 cents

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration Division of Research and Planning. The Cigar Industry prepared by Y. S. Leong, Nov. 6, 1933.

TABLE 532 (a)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For M E N

State	Class C 2/				Class D 2/ (No machine work)				Class E 2/ (No machine work)			
	Machine work				Hand work				Hand work			
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	$	$	$	$	$	$	$	$	$	$	$	$
United States	1.58	1.58	9.02	9.40	14.92	18.08	16.92	19.66	24.01	26.68	20.71	22.11	33.06	44.83	21.89	25.58
California	--	--	--	--	14.59	17.47	15.31	17.68	24.00	24.00	20.00	22.75	(1)	(1)	(1)	(1)
Colorado	--	--	--	--	(1)	(1)	(1)	(1)	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	17.60	19.10	19.04	21.58	--	--	--	--	--	--	--	--
Florida	(1)	(1)	(1)	(1)	13.75	21.18	11.87	15.16	24.30	28.96	15.58	17.93	40.50	53.44	20.17	24.52
Georgia	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Illinois	--	--	--	--	17.69	20.71	19.91	20.92	28.53	31.63	26.38	27.28	(1)	(1)	(1)	(1)
Indiana	--	--	--	--	14.75	19.25	22.50	26.40	22.50	22.50	26.00	26.00	--	--	--	--
Iowa	--	--	--	--	14.90	16.40	16.88	18.88	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	9.25	13.63	13.25	16.29	(1)	(1)	(1)	(1)	--	--	--	--
Maine	--	--	--	--	13.88	14.00	14.59	19.74	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	11.05	13.56	14.79	18.95	--	--	--	--	(1)	(1)	(1)	(1)
Massachusetts	--	--	--	--	14.58	17.62	20.52	21.96	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Michigan	--	--	--	--	15.50	16.00	21.28	21.85	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minnesota	--	--	--	--	13.29	20.20	19.29	26.73	(1)	(1)	(1)	(1)	--	--	--	--
Missouri	--	--	--	--	18.22	20.42	14.25	23.47	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New Jersey	--	--	--	--	18.71	19.88	17.81	20.45	(1)	(1)	(1)	(1)	--	--	--	--

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

2/ Retail Price; Class C more than 8 cents less than 15 cents; Class D, more than 15 cents and less than 20 cents; Class E, more than 20 cents

(Table continued on next page)

9760

TABLE 532 (a)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For M E N

State	Class C 3/								Class D 3/ (No machine work)				Class E 3/ (No machine work)			
	Machine work				Hand work				Hand work				Hand work			
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$
New York	(1)	(1)	(1)	(1)	15.94	19.55	17.40	21.49	22.92	25.66	20.97	23.66	30.25	39.45	22.14	23.70
Ohio	--	--	--	--	13.55	13.73	16.93	19.09	19.00	19.33	22.00	23.50	--	--	--	--
Pennsylvania	--	--	--	--	9.54	11.37	11.57	13.56	(1)	(1)	(1)	(1)	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	16.36	19.13	20.04	20.76	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other States 2/	1.58	1.58	9.02	9.40	13.82	17.25	17.91	21.79	22.57	23.43	25.44	27.44	28.50	37.83	23.68	28.13

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

2/ Alabama, Kentucky, Montana, Nebraska, New Hampshire, North Carolina, Oregon, South Carolina, South Dakota, Tennessee, Utah, Virginia, and Washington.

3/ Retail Price: Class C, more than 8 cents less than 15 cents; Class D, more than 15 cents less than 20; Class E, more than 20 cents

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration, Division of Research and Planning. The Cigar Industry prepared by Y. S. Leong, Nov. 6, 1933.

9760

TABLE 532 (b)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For W O M E N

State	Class A 2/								Class B 2/							
	Machine work				Hand work				Machine work				Hand work			
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$
United States	.72	.85	10.71	13.62	4.88	5.73	8.90	11.60	.63	.63	9.75	10.89	8.36	9.12	11.11	13.57
California	.80	.80	10.00	10.00	5.65	5.82	10.60	12.37	--	--	--	--	--	--	--	--
Florida	.86	.88	9.97	12.57	7.00	7.94	8.67	11.19	(1)	(1)	(1)	(1)	8.18	9.72	9.58	11.28
Georgia	--	--	--	--	3.56	5.45	5.45	7.85	--	--	--	--	--	--	--	--
Illinois	1.00	1.00	12.00	12.00	8.33	8.71	11.25	12.17	--	--	--	--	--	--	--	--
Indiana	.90	1.78	10.50	11.50	4.48	4.92	9.47	9.83	--	--	--	--	10.00	10.00	12.00	19.00
Iowa	.55	.70	22.00	28.00	8.67	9.00	9.76	14.42	--	--	--	--	9.00	9.00	11.02	15.75
Louisiana	.65	.78	10.99	12.60	4.68	4.88	8.08	9.29	--	--	--	--	(1)	(1)	(1)	(1)
Maryland	--	--	--	--	5.14	6.12	11.37	12.10	--	--	--	--	6.38	7.13	11.21	13.38
Massachusetts	1.05	1.05	15.02	16.60	7.67	7.67	10.53	10.87	--	--	--	--	--	--	--	--
Michigan	.71	.73	10.08	14.32	6.17	6.69	9.79	13.10	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	6.67	7.67	10.50	11.67	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	3.67	4.92	7.80	10.07	--	--	--	--	--	--	--	--
New Jersey	.71	.76	10.70	14.81	6.20	6.59	9.79	11.69	--	--	--	--	--	--	--	--
New York	.73	.93	12.53	15.49	6.57	7.38	12.80	15.82	--	--	--	--	9.61	10.51	15.25	17.33
Ohio	.70	.81	9.03	10.77	3.20	3.85	7.60	9.67	--	--	--	--	9.75	9.75	11.82	12.53
Pennsylvania	.61	.65	9.64	13.67	3.73	4.79	7.50	11.23	--	--	--	--	5.56	6.98	8.81	12.83

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

(Table continued on next page)

9760

2/ Retail Price Class A, 5 cents or less; Class B, more than 5 cents and less than 8 cents

TABLE 532 (b)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For W O M E N

State	Class A 3/				Class B 3/			
	Machine work		Hand work		Machine work		Hand work	
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High
Wisconsin	---	---	---	---	7.93	11.38	16.09	16.09
Other States 2/	.82	1.03	11.93	13.27	6.03	6.19	10.46	11.40
	---	---	---	---	.63	.63	9.75	10.89
	---	---	---	---	8.99	9.09	10.81	11.88
	---	---	---	---	(1)	(1)	(1)	(1)

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

2/ Colorado, Connecticut, Kansas, Kentucky, Maine, Nebraska, New Hampshire, North Carolina, Rhode Island, South Carolina, Texas, Utah, Virginia, and West Virginia.

3/ Retail Price: Class A, 5 cents or less; Class B, more than 5 cents and less than 8 cents

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration Division of Research and Planning. The Cigar Industry, prepared by Y. S. Leong, Nov. 6, 1933.

TABLE 532 (b)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For W O M E N

State	Class C								Class D (No machine work)				Class E (No machine work)			
	Machine work				Hand work				Hand work				Hand work			
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$
United States	1.02	1.54	13.77	14.76	11.20	14.70	12.34	15.34	19.94	24.04	15.22	18.07	31.98	39.22	18.64	24.64
California	--	--	--	--	14.58	16.36	15.86	16.18	(1)	(1)	(1)	(1)	--	--	--	--
Florida	(1)	(1)	(1)	(1)	13.98	21.07	11.04	13.78	24.15	29.09	15.53	17.89	39.72	46.64	19.72	24.63
Georgia	--	--	--	--	(1)	(1)	(1)	(1)	--	--	--	--	--	--	--	--
Illinois	--	--	--	--	15.00	22.16	18.13	21.46	32.00	33.00	15.00	18.25	--	--	--	--
Indiana	--	--	--	--	9.83	9.83	10.02	14.43	--	--	--	--	--	--	--	--
Iowa	--	--	--	--	15.00	15.00	17.00	17.00	--	--	--	--	--	--	--	--
Louisiana	(1)	(1)	(1)	(1)	8.62	12.62	12.61	15.49	24.25	24.25	21.50	21.50	--	--	--	--
Maryland	--	--	--	--	7.88	10.75	12.50	18.50	--	--	--	--	--	--	--	--
Massachusetts	1.05	3.73	13.73	14.78	16.50	18.25	14.03	15.28	--	--	--	--	--	--	--	--
Michigan	--	--	--	--	8.49	9.68	11.93	15.38	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Minnesota	--	--	--	--	(1)	(1)	(1)	(1)	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	(1)	(1)	(1)	(1)	--	--	--	--	--	--	--	--
New Jersey	.77	.82	13.20	16.42	8.39	12.08	10.47	14.02	11.81	14.16	13.47	16.28	10.50	17.50	16.00	16.19
New York	1.03	1.06	16.49	16.56	11.83	15.80	13.30	17.19	16.58	21.43	13.80	20.97	(1)	(1)	(1)	(1)
Ohio	1.70	1.70	11.90	11.90	9.12	10.65	13.82	15.31	15.00	15.50	22.00	22.75	--	--	--	--
Pennsylvania	.74	.74	13.19	13.70	9.64	11.02	11.43	15.37	(1)	(1)	(1)	(1)	--	--	--	--

1/ Included in "Other States" to avoid disclosing the data for an individual establishment.

(Table continued on next page)

TABLE 532 (b)

THE CIGAR INDUSTRY

Piecework Rates per 1,000 Cigars, and Average Earnings per Week, as of July 1, 1933

For W O M E N

State	Class C				Class D (No machine work)				Class E (No machine work)			
	Machine work		Hand work		Hand work				Hand work			
	Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week		Rates per 1,000		Av. earnings per week	
	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
	$	$	$	$	$	$	$	$	$	$	$	$
Wisconsin	--	--	--	--	16.12	20.67	19.06	19.83	--	--	--	--
Other States 1/	1.30	1.70	14.00	19.66	9.83	12.40	10.50	11.90	18.52	19.62	13.26	14.12	18.64	24.12	16.95	20.81

1/ Colorado, Connecticut, Kansas, Kentucky, Maine, Nebraska, New Hampshire, North Carolina, Rhode Island, South Carolina, Texas, Utah, Virginia, and West Virginia.

2/ Retailing at more than 5 cents less than 10 cents

3/ Retailing at more than 15 cents less than 20 cents 4/ Retailing at more than 20 cents

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration, Division of Research and Planning. The Cigar Industry, prepared by Y. S. Leong, Nov. 6, 1933.

9760

TABLE 533

THE CIGAR INDUSTRY

Cigar Workers, as of July 1, 1933

S T R I P P E R S

State	Machine								Hand							
	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week
			Men		Women						Men		Women			
	Men	Women	High	Low	High	Low			Men	Women	High	Low	High	Low		
United States	12	3,036	28	27	27½	24	8 1/3	4½	107	2,350	33	31½	25½	23	8	4½
California	1	15	31	31	37	34	8	5	1	17	28	28	39	31	8	4½
Connecticut	1	33	31	31	32½	32½	8	4¾	6	47	33½	32	28	27	8	4 1/3
Florida	--	131	--	--	21	21	7½	5	--	639	--	--	22	17	8	5¼
Illinois	4	7	30	27	32½	31	8	3	6	21	32½	32½	34½	34	7½	4½
Indiana	--	26	--	--	25	22	9	4¾	1	6	40	40	25	25	7¾	3
Iowa	--	4	--	--	24	24	8 1/3	4 1/3	--	27	--	--	22½	21	8	3 1/3
Louisiana	--	38	--	--	22½	22½	8 1/4	5	1	101	15	15	21	16½	8	3½
Maine	--	3	--	--	29	29	5½	4	--	7	--	--	29	27	5 1/3	2 2/3
Maryland	--	11	--	--	33	32	8½	5	1	4	22	22	27	27	7¾	4
Massachusetts	1	51	21	21	36	35½	8	4¾	4	14	45	40	28	27	7½	5
Michigan	--	222	--	--	26	20	8¼	4	2	74	35	30	19	18	8	4
Missouri	--	16	--	--	25	19	8	4	--	10	--	--	31	25	8	5
Nebraska	--	2	--	--	20	15	6½	4½	2	--	20	20	--	--	7	5
New Jersey	--	378	--	--	29	22	9	4½	6	290	46½	41	24	17	8¾	4½
New York	--	62	--	--	32	28	8½	5½	32	191	35	34	31	30	8	4¾

1/ A large number of manufacturers stated that their strippers were employed on a piece-price basis, but reduced their rates of pay to an hourly basis.

(Table continued on next page)

533 TABLE (Cont'd)

THE CIGAR INDUSTRY

Cigar Workers, as of July 1, 1933

STRIPPERS

State	Machine: Number of workers: Men	Machine: Number of workers: Women	Machine: Average rates per hour (cents) 1/: Men: High	Machine: Average rates per hour (cents) 1/: Men: Low	Machine: Average rates per hour (cents) 1/: Women: High	Machine: Average rates per hour (cents) 1/: Women: Low	Machine: Average hours per day	Machine: Average days per week	Hand: Number of workers: Men	Hand: Number of workers: Women	Hand: Average rates per hour (cents) 1/: Men: High	Hand: Average rates per hour (cents) 1/: Men: Low	Hand: Average rates per hour (cents) 1/: Women: High	Hand: Average rates per hour (cents) 1/: Women: Low	Hand: Average hours per day	Hand: Average days per week
Ohio	--	192	--	--	26	23	8	4½	24	289	32⅕	27⅓	18	16⅔	8⅓	4⅔
Pennsylvania	2	1,574	27⅓	27⅓	24½	19	9	4½	17	355	26	26	20⅓	17⅓	8⅓	4⅓
West Virginia	--	85	--	--	29	29	7½	5⅓	--	173	--	--	25	25	6⅔	5 2/3
Wisconsin	2	18	26	25	32	29½	7½	5	1	19	40	40	33	28	7¾	4¾
Other States 2/	1	168	35	35	25	23	8¼	5½	3	66	27	26	18	17⅓	7	5

1/ A large number of manufacturers stated that their strippers were employed on a piece-price basis, but reduced their rates of pay to an hourly basis.

2/ Alabama, Colorado, Kansas, Kentucky, Minnesota, New Hampshire, Oregon, Rhode Island, South Carolina, Tennessee, Texas, and Virginia.

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration Division of Research and Planning. The Cigar Industry, prepared by Y. S. Leong, Nov. 6, 1933.

TABLE 534

THE CIGAR INDUSTRY

Cigar Workers, as of July 1, 1933

S E L E C T O R S

State	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week
			Men		Women			
	Men	Women	High	Low	High	Low		
United States:	95	356	57	49	32	28	8½	5
California	--	14	--	--	47	38½	8	4 2/3
Connecticut	--	5	--	--	28½	28½	8	5
Florida	82	49	61	49	28	27	8½	5
Illinois	1	8	45	45	40	40	8	4
Indiana	--	10	--	--	22	14	9	5⅓
Louisiana	3	18	61	52½	31	29	8½	4
Michigan	--	2	--	--	30	30	5	4
Missouri	--	6	--	--	20	08	8½	6
New Jersey	1	110	50	50	33	25	8¾	4½
New York	7	29	51	48	33	29	8¾	5½
Ohio	--	8	--	--	30	30	8	5
Pennsylvania	1	58	37½	37½	33	31	8 1/3	6
Wisconsin	--	1	--	--	40	30	8	4
Other States 2/	--	50	--	--	25	21	8¾	5

1/ A large number of manufacturers stated that their selectors were employed on a piece-price basis, but reduced their rates of pay to an hourly basis.

2/ Alabama, Colorado, Georgia, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Minnesota, Nebraska, New Hampshire, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Virginia, Washington, and West Virginia.

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration Division of Research and Planning. The Cigar Industry prepared by Y. S. Leong, Nov. 6, 1933.

TABLE 535

THE CIGAR INDUSTRY

Cigar Workers, as of July 1, 1933

PACKERS

State	Machine								Hand							
	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week
			Men		Women						Men		Women			
	Men	Women	High	Low	High	Low			Men	Women	High	Low	High	Low		
United States	60	152	41⅓	37	32	28	8 1/3	5	466	1,979	47	41	32	27	8	5
California	--	--	--	--	--	--	-	-	6	9	43	39	42	34½	8	5¼
Connecticut	--	1	--	--	67	60	8	1	8	5	53	48	28	28	8	5
Florida	--	--	--	--	--	--	-	-	198	189	57	47	40	36	8⅓	5½
Illinois	--	3	--	--	35	35	6½	5⅓	6	12	45	45	44	36	8	4
Indiana	--	1	--	--	20	20	6	2	--	25	--	--	29	24⅓	8	4
Iowa	--	--	--	--	--	--	-	-	1	7	17	17	27	24	8	5
Louisiana	--	--	--	--	--	--	-	-	11	46	47	39	44	42	8	4
Maine	--	--	--	--	--	--	-	-	2	3	48⅓	38½	35	32⅓	7	5
Maryland	--	--	--	--	--	--	-	-	4	8	50	50	33	33	7⅓	4½
Massachusetts	1	10	55	55	30½	24	7¾	5⅓	3	2	46	46	42½	42⅓	8	5
Michigan	--	--	--	--	--	--	-	-	2	200	55	45	31	24⅓	8	4¾
Minnesota	--	--	--	--	--	--	-	-	1	9	25	25	37⅓	32⅓	7	5½
Nebraska	--	--	--	--	--	--	-	-	1	2	25	25	20	15	7 2/3	5½
New Jersey	3	48	50	30	33	24	8 4/5	5	8	288	58	51	36	27⅓	8⅓	4¾
New York	--	7	--	--	26	21	9	5	82	156	53	42¾	34	30	7 4/5	4⅓
Ohio	--	--	--	--	--	--	-	-	13	144	37⅓	37⅓	25	24	8	4½

1/ A large number of manufacturers stated that their packers were employed on a piece-price basis, but reduced their rates of pay to an hourly basis.

9760

(Table continued on next page)

535 TABLE (Cont'd.)

THE CIGAR INDUSTRY

Cigar Workers, as of July 1, 1933

PACKERS

State	Machine								Hand							
	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week
			Men		Women						Men		Women			
	Men	Women	High	Low	High	Low			Men	Women	High	Low	High	Low		
Pennsylvania	6	75	50	50	30	28	9	5	108	659	36	32½	29	23½	9	4½
Wisconsin	4	7	32	28	32	27	8¾	5½	5	13	45½	43⅓	33⅓	28½	7 4/5	4⅓
Other States: 2/	46	--	40½	37½	--	--	7½	5	7	202	37	35	28	23	7½	5

1/ A large number of manufacturers stated that their packers were employed on a piece-price basis, but reduced their rates of pay to an hourly basis.

2/ Alabama, Colorado, Georgia, Kansas, Kentucky, Missouri, New Hampshire, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Virginia, and West Virginia.

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration, Division of Research and Planning. The Cigar Industry, prepared by Y. S. Leong, Nov. 6, 1933.

TABLE 536

THE CIGAR INDUSTRY

Cigar Workers, as of July 1, 1933

MISCELLANEOUS

State	Machine								Hand							
	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week	Number of workers		Average rates per hour (cents) 1/				Average hours per day	Average days per week
			Men		Women						Men		Women			
	Men	Women	High	Low	High	Low			Men	Women	High	Low	High	Low		
United States	120	574	47	29	29	24	9	5	1,217	1,022	49½	34	30½	24	8½	5
California	--	4	--	--	33	39	8	6	9	10	43½	39	36	34	8	4
Florida	1	117	87	45	30½	24	8	5½	340	91	57	41	21	25	8½	5¼
Indiana	3	5	43	43	26½	26	8 2/3	4	4	47	36	20	29½	28½	8	4 1/3
Iowa	--	4	--	--	19	19	8	4	1	2	28	28	18	18	8½	5
Louisiana	--	5	--	--	24	24	8½	5	18	32	53	41	25	21½	8 1/3	4
Massachusetts	--	1	--	--	38	38	8	5½	30	39	83	41	46	25	8	5¼
Michigan	--	16	--	--	25½	18½	10	4½	5	46	45	30	27	23	8	5
Missouri	--	7	--	--	39	16	8½	6	7	2	35	26	30	12½	8 2/3	5 2/3
New Jersey	88	158	53	25	30	23	9½	4¾	116	216	51	31	30	21	8¼	5¼
New York	--	12	--	--	37	32	8¼	5½	131	124	61	45	35	27	8¾	5 3/5
Ohio	--	39	--	--	26½	25	8¾	5½	11	19	59½	32	30	21	8½	5
Pennsylvania	24	165	43	25	27	21	9¾	4½	407	349	40	28	27	21	9	4¾
Wisconsin	--	3	--	--	30	29	5½	3	--	2	--	--	37½	37½	8	5½
Other States 2/	4	38	28	28	25	19½	7	5	138	43	39	31	33	26½	8	5

1/ A large number of manufacturers stated that their "miscellaneous" cigar workers were employed on a piece-price basis, but reduced their rates of pay to an hourly basis.

2/ Alabama, Connecticut, Georgia, Illinois, Kentucky, Maine, Maryland, New Hampshire, South Carolina, Tennessee, Texas, Virginia, Washington, and West Virginia.

SOURCE: Special canvass by the Census of Manufactures for the NRA. National Recovery Administration Division of Research and Planning. The Cigar Industry, prepared by Y. S. Leong, Nov. 6, 1933.

9760

TABLE 537

MALT PRODUCTS INDUSTRY

Averages of Employment; Hours, Earnings

13 Establishments	June 15, 1929			June 15, 1933			October 15, 1933		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	Factory Wage Earners								
Number	778	56	834	1,213	76	1,289	1,017	68	1,085
Percentage	93.3	6.7		94.1	5.9		93.7	6.3	
Percent of preceding period				156.	136.	155.	83.8	89.5	84.2
Average weekly wage	$33.70	$14.96	$32.41	$29.75	$14.95	$28.89	$27.68	$14.55	$25.92
Average weekly hours	46.85	38.5	46.2	45.7	40.7	45.4	37.4	34.3	37.3
Average hourly wage (cents)	71.9	38.9	69.7	65.6	36.7	63.97	73.9	42.5	72.1
Percentage of total						90.1			
	OFFICE EMPLOYEES								
Number	75	78	153	85	154	239	92	108	200
Percentage	49.	51.		35.6	64.4		46.	54.	
Percent of Preceding period				113.	197.	156.	108.2	70.	83.8
Average weekly wage	$39.10	$26.90	$32.90	$33.70	$20.55	$25.25	$35.20	$22.50	$28.35
Average weekly hours	41.8	45.6	43.9	43.2	46.5	45.4	40.4	42.3	41.4
Average hourly wage (cents)	93.5	58.9	76.0	77.8	43.8	56.1	87.0	53.3	68.9
Percentage of total						9.9			

SOURCE: NRA questionnaire returns, 13 out of 26 concerns reporting. National Recovery Administration, Division of Research and Planning. The Malt Products Industry, prepared by R. G. Gould, May 25, 1934.

TABLE 536

MALT PRODUCTS INDUSTRY

Classified Weekly Hours of Factory Employees,
June 1933

Hours per Week	Number of Employees	Per Cent	Cumulative Per Cent
20 or less	52	2.6	2.6
20.1 - 25	36	1.8	4.4
25.1 - 30	21	1.0	5.4
30.1 - 35	51	2.5	7.9
35.1 - 40	188	9.4	17.3
40.1 - 45	939	46.6	63.9
45.1 - 50	542	27.0	90.9
50.1 - 55	77	3.8	94.7
55.1 - 60	78	3.9	98.6
Over 60	29	1.4	100.0
Total	2,013	100.0	

SOURCE: NRA questionnaire returns, 16 out of 26 concerns reporting. National Recovery Administration, Division of Research and Planning. The Malt Products Industry, prepared by R. G. Gould, May 25, 1934.

TABLE 539

MALT PRODUCTS MANUFACTURING INDUSTRY

Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift-Hours.

Hours worked per shift.	June 1929			June 1933			October 1933			
	1 Shift	2 Shifts	3 Shifts	1 Shift	2 Shifts	3 Shifts	1 Shift	2 Shifts	3 Shifts	4 Shifts
Under 6.1	-	-	-	16	-	-	5	-	-	-
6 - 6.9	-	-	-	-	-	-	-	-	-	191
7 - 7.9	-	-	-	-	-	-	63	-	-	-
8 - 8.9	242	-	490	152	114	1696	55	108	1098	-
9 - 9.9	36	-	-	-	-	-	-	-	-	-
10 - 10.9	-	-	-	35	-	-	-	-	-	-
11 - 11.9	-	-	-	-	-	-	-	-	-	-
12 and over	-	137	-	-	-	-	-	-	-	-
Total	278	137	490	203	114	1696	123	108	1098	191
No. Establish.	9	1	6	7	1	8	5	1	7	1

Source: N.R.A. Questionnaire returns. Tabulation by the Bureau of Census for the National Recovery Administration, Division of Research and Planning. March 6, 1934.

TABLE 540

MALT PRODUCTS INDUSTRY

Classified Hourly Earnings of Factory Wage Earners, June 1933

Earnings per Hour	June 1933 Employees	16 Establishments	
		Per Cent	Cumulative Per Cent
Under 15 cents	---	--	--
15¢ - 19.9¢	---	--	--
20¢ - 24.9¢	2	0.2	0.2
25¢ - 29.9¢	8	0.5	0.7
30¢ - 34.9¢	57	2.8	3.5
35¢ - 39.9¢	23	1.1	4.6
40¢ - 44.9¢	113	5.6	10.2
45¢ - 49.9¢	46	2.3	12.5
50¢ - 54.9¢	333	16.5	29.0
55¢ - 59.9¢	470	23.3	52.3
60¢ - 69.9¢	536	26.6	78.9
70¢ - 79.9¢	165	8.8	87.1
80¢ or more	260	12.9	100.0
	2,013	100.0	

SOURCE: NRA questionnaire returns, 16 out of 26 concerns reporting. National Recovery Administration, Division of Research and Planning. The Malt Products Industry, prepared by R. G. Gould, May 25, 1934.

TABLE 541

MALT PRODUCTS MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES WEEK OF JUNE 15, 1933

Weekly Earning (Dollars)	Office Employees		
	Number	Percent	Cumulative Percent
Less than 5.00	-	-	-
5.00 - 9.99	3	.6	.6
10.00 - 12.49	21	4.3	4.9
12.50 - 14.99	143	29.1	34.0
15.00 - 17.49	76	15.5	49.5
17.50 - 19.99	63	12.8	62.3
20.00 - 24.99	74	15.1	77.4
25.00 - 29.99	27	5.5	82.9
30.00 - 34.99	29	5.9	88.8
35.00 and over	55	11.2	100.0
Total	491	100.0	

Source: NRA questionnaire Returns, 15 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 6, 1934.

TABLE 442

YEAST INDUSTRY

Classified Weekly Hours of Factory Wage Earners
For Week Including June 15, 1933

HOURS WORKED	NUMBER OF WAGE EARNERS	PER CENT OF TOTAL
20 or under	19	1.2
20.1 to 25	3	.2
25.1 to 30	10	.6
30.1 to 35	10	.6
35.1 to 40	96	6.1
40.1 to 45	234	14.9
45.1 to 50	1137	72.6
50.1 to 55	16	1.0
55.1 to 60	26	1.7
Over 60 Hours	15	1.0
Total	1566	

SOURCE: NRA questionnaire returns, 12 manufacturers representing 100% of the industry reporting. National Recovery Administration, Division of Research and Planning. The Yeast Industry, prepared by Donald F. Yakeley, April 17, 1934.

TABLE 543

YEAST INDUSTRY

Classified Hourly Earnings of Factory Wage Earners
Week of June 15, 1933

Actual Earnings Per Hour	Total	Per Cent of Total	Hourly Wages	Cumulative Per Cent
Under 15¢	---	---	15¢	---
15¢ to 19.9¢	---	---	20¢	---
20¢ to 24.9¢	---	---	25¢	---
25¢ to 29.9¢	3	.2	30¢	.2
30¢ to 34.9¢	29	1.9	35¢	2.1
35¢ to 39.9¢	37	2.4	40¢	4.5
40¢ to 44.9¢	134	8.6	45¢	13.1
45¢ to 49.9¢	45	2.9	50¢	16.0
50¢ to 54.9¢	50	3.2	55¢	19.2
55¢ to 59.9¢	110	7.0	60¢	26.2
60¢ to 69.9¢	634	41.1	70¢	67.3
70¢ to 79.9¢	196	12.5	80¢	79.8
80¢ or more	318	20.3		
Total	1566	100.0		

SOURCE: NRA questionnaire returns, 12 manufacturers representing 100% of the industry reporting. National Recovery Administration Division of Research and Planning. The Yeast Industry, prepared by Donald F. Yakeley, April 17, 1934.

TABLE 544

YEAST INDUSTRY

Classified Weekly Earnings of Office Employees - For Week Including June 15, 1933

Weekly Earnings	Number of Employees	Per Cent of Total
Less than $5.00		
$5.00 to $9.99	9	2.6
$10.00 to $14.99	25	7.3
$15.00 to $19.99	75	21.9
$20.00 to $24.99	70	20.5
$25.00 to $29.99	52	15.2
$30.00 to $34.99	35	10.2
$35.00 to $39.99	23	6.7
$40.00 to $44.99	14	4.1
$45.00 and over	39	11.4
Total	342	

SOURCE: NRA questionnaire returns, 12 manufacturers representing 100% of the industry reporting. National Recovery Administration Division of Research and Planning. The Yeast Industry, prepared by Donald F. Yakeley, April 17, 1934.

TABLE 545

FLAVORING PRODUCTS INDUSTRY - NORTH

CLASSIFIED WEEKLY HOURS OF WORK FOR MALE & FEMALE FACTORY WAGE EARNERS

Week representative of June, 1933

Hours Worked	Male	Female	All Reported Factory Wage Earners		
			Number	Per Cent	Cumulative Per Cent
20 hours or less	14	29	43	3.2	3.2
20.1 - 25	2	7	9	.7	3.9
25.1 - 30	36	35	71	5.2	9.1
30.1 - 35	17	14	31	2.3	11.4
35.1 - 40	102	152	254	18.6	30.0
40.1 - 45	177	186	363	26.7	56.7
45.1 - 50	243	115	358	26.3	83.0
50.1 - 55	90	60	150	11.0	94.0
55.1 - 60	42	8	50	3.7	97.7
60.1 - 65	17	-	17	1.2	98.9
65.1 - 70	4	-	4	.3	99.2
70.1 - 75	6	-	6	.4	99.6
75.1 - 80	2	-	2	.1	99.7
Over 80	3	1	4	.3	100.0
Total	755	607	1362	100.0	

Source: N.R.A. questionnaire returns, 104 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, May 4, 1934.

TABLE 546

FLAVORING PRODUCTS INDUSTRY - SOUTH

CLASSIFIED WEEKLY HOURS OF WORK FOR MALE & FEMALE FACTORY WAGE EARNERS

Week representative of June 1933

Hours Worked	All Reported Factory Wage Earners				
	Male	Female	Number	Per Cent	Cumulative Per Cent
35.1 - 40	5	1	6	4.6	4.6
40.1 - 45	3	-	3	2.3	6.9
45.1 - 50	16	43	59	45.0	51.9
50.1 - 55	4	13	17	13.0	64.9
55.1 - 60	13	33	46	35.1	100.0
Total	41	90	131	100.0	

Source: N.R.A. questionnaire returns, 11 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, May 4, 1934.

TABLE 547

FLAVORING PRODUCTS INDUSTRY
Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift-Hours.

NORTHERN STATES

Payroll week representative of -

Number of Hours worked per shift.	JUNE 1929 Number of Employees: 1 Shift Male	Female	2 Shift Male	JUNE 1933 Number of Employees: 1 Shift Male	Female	NOVEMBER 1933 Number of Employees: 1 Shift Male	Female	2 Shift Male
Under 6 hours	-	-	-	-	2	65	160	-
6 to 6.9 "	2	-	-	11	12	3	8	-
7 to 7.9 "	109	155	-	131	177	206	225	-
8 to 8.9 "	271	216	-	280	250	388	257	28
9 to 9.9 "	280	176	-	220	146	24	19	-
10 to 10.9"	51	32	-	74	-	-	-	-
11 to 11.9"	-	-	-	-	-	-	-	-
12 to 12.9"	-	-	97	-	-	-	-	-
TOTAL	713	579	97	716	587	686	669	28
Concerns Reporting	84	58	1	91	60	88	57	1

SOUTHERN STATES

Payroll Week Representative of

Number of Hours worked per shift.	JUNE 1929 Number of Employees: 1 Shift Male	Female	JUNE 1933 Number of Employees: 1 Shift Male	Female	NOVEMBER 1933 Number of Employees: 1 Shift Male	Female
7 to 7.9 hours	4	-	3	-	40	116
8 to 8.9 "	4	-	14	39	5	3
9 to 9.9 "	21	67	6	17	-	-
10 to 10.9 "	16	41	13	33	-	-
TOTAL	45	108	36	89	45	119
Concerns Reporting	8	5	9	5	9	5

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning. May 4, 1934.

TABLE 548 (a)

FLAVORING PRODUCTS INDUSTRY - NORTH
CLASSIFIED HOURLY EARNINGS OF MALE & FEMALE FACTORY WAGE EARNERS
WEEK REPRESENTATIVE OF JUNE, 1933

Hourly Earnings Cents Per Hour	Male	Female	All Reported Factory Wage Earners Number	Per Cent	Cumulative Per Cent
Under 10 cents	--	--	--	--	--
10 - 14.9	2	6	8	.6	6
15 - 19.9	6	47	53	3.9	4.6
20 - 24.9	35	213	248	18.2	22.7
25 - 29.9	41	128	169	12.4	35.1
30 - 34.9	114	112	226	16.6	51.7
35 - 39.9	88	61	149	10.9	62.6
40 - 44.9	108	19	127	9.3	71.9
45 - 49.9	67	9	76	5.6	77.5
50 - 54.9	68	8	76	5.6	83.1
55 - 59.9	48	1	49	3.6	86.7
60 - 69.9	70	1	71	5.8	92.0
70 - 79.9	50	1	51	3.7	95.7
80 and over	58	1	59	4.8	100.0
Total	755	607	1362	100.0	

Source: NRA questionnaire returns 104 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration for the Division of Research and Planning, May 4, 1934.

TABLE 548 (b)

FLAVORING PRODUCTS INDUSTRY - SOUTH

CLASSIFIED HOURLY EARNINGS OF MALE AND FEMALE FACTORY WAGE EARNERS

Week representative of June, 1933

Hourly Earnings			All Reported Factory Wage Earners		
				Total	Cumulative
Cents Per Hour	Male	Female	Number	Per Cent	Per Cent
Under 10 cents	-	-	-	-	-
10 - 14.9	2	60	62	47.3	47.3
15 - 19.9	1	20	21	16.0	63.3
20 - 24.9	12	5	17	12.9	76.2
25 - 29.9	4	2	6	4.6	80.8
30 - 34.9	2	3	5	3.8	84.6
35 - 39.9	2	-	2	1.5	86.1
40 - 44.9	1	-	1	.8	86.9
45 - 49.9	3	-	3	2.3	89.2
50 - 54.9	4	-	4	3.1	92.3
55 - 59.9	3	-	3	2.3	94.6
60 - 69.9	3	-	3	2.3	96.9
70 - 79.9	-	-	-	-	-
80 and over	4	-	4	3.1	100.0
Total	41	90	131	100.0	

Source: N.R.A. questionnaire returns, 11 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, May 4, 1934.

TABLE 549

FLAVORING PRODUCTS INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES.
WEEK REPRESENTATIVE OF JUNE, 1933

WEEKLY EARNINGS (DOLLARS)	NORTH (a) NUMBER	NORTH (a) PER CENT	SOUTH (b) NUMBER
Under 5.00	---	---	---
5.00 to 9.99	12	2.6	---
10.00 to 12.49	24	5.3	11
12.50 to 14.99	46	10.1	6
15.00 to 17.49	69	15.2	4
17.50 to 19.99	58	12.7	1
20.00 to 24.99	113	24.8	7
25.00 to 29.99	59	12.9	2
30.00 to 34.99	28	6.1	1
35.00 and over	47	10.3	4
Total	456	100.0	36

(a) 9 concerns reporting

(b) 8 concerns reporting

Source: NRA questionnaire returns Tabulation by the Bureau of Census for the National Recovery Administration, Division of Research and Planning, May 4, 1934.

TABLE 550 TO BE USED WITH CAUTION

PECAN SHELLING INDUSTRY

TOTAL EMPLOYMENT, MAN-HOUR, AND PAYROLLS OF PECAN DEALERS
IN NORTHERN AREA - EXCLUDING CHICAGO
ONE WEEK ENDING NEAREST DECEMBER 15, 1 9 3 3

ITEM	PICKERS[1/]
Total Number Employed	242
Total Man-Hours Worked	11,318
Total Wages Received	$2,785,.05
Average Hourly Earnings	$ .246
Average Weekly Earnings	$11.50
Average Hours Worked	46.8

1/ Four other employees (laborers and packers) are not shown above due to the lack of wage and hour data

SOURCE: Questionnaire sent out by the Research and Planning Division, NRA, to three firms. National Recovery Administration Research and Planning Division Field Investigation of Pecan Shelling Industry, prepared by J.A.Lucas, March 13, 1935.

TABLE
551 (a)

PECAN SHELLING INDUSTRY

TOTAL EMPLOYMENT, MANHOURS, AND PAYROLLS OF PECAN DEALERS IN CHICAGO FOR A WEEK ENDING NEAREST DECEMBER 15, 1934.

ITEM	OCCUPATIONAL GROUPS OF EMPLOYEES			
	Crackers	Pickers	Others 1/	Total
Total Number Employed	16	562	5	583
Total Man-Hours Worked	383	19,242	228	19,853
Total Wages Received	$84.74	$3,252.98	$68.00	$3,405 .72
Average Hourly Earnings	$.221	$.162	$.298	$ .172
Average Weekly Earnings	5.30	$5.79	$13.60	$ 5.84
Average Hours Worked	23.9	34.2	45.6	34.1

1/ Includes mechanics, watchmen, helpers and other laborers.

SOURCE: Payroll data of 13 Chicago firms obtained by the Labor Advisory Board, NRA. National Recovery Administration Research and Planning Division Field Investigation of Pecan Shelling Industry, prepared by J.A.Lucas, March 13, 1935

TABLE 551 (b) TO BE USED WITH CAUTION

PECAN SHELLING INDUSTRY

TOTAL EMPLOYMENT, MANHOURS, AND PAYROLLS OF PECAN DEALERS IN SOUTH FOR ONE WEEK ENDING NEAR ST DECEMBER 15, 1934.

ITEM	OCCUPATIONAL GROUPS OF EMPLOYEES				
	CRACKERS	PICKERS 1/	CLEANERS	OTHERS	TOTAL
Total Number Employed	12	202	19	49	302
Total Man-Hours Worked	494	7,666	900	2,074	11,134
Total Wages Received	$92.34	$1,055.41	$103.20	$401.47	$1,652.42.
Average Hourly Earnings	$.187	$.138	$.115	$.194	$.148
Average Weekly Earnings	$7.70	$4.75	$5.43	$8.19	$5.47
Average Hours Worked	41.2	34.5	47.4	42.3	36.9

1/ Data in this column are based on three firms. Six other firms employing 262 pickers did not submit man-hour data, but reported a total weekly payroll of $728.06, indicating an average weekly wage of $2.79. For the nine firms combined, total weekly payrolls amounted to $1,783.47, and the average wage amounted to $3.68.

SOURCE: Questionnaire sent out to 9 Firms by the Research and Planning Division of the NRA. National Recovery Administration Research and Planning Division Field Investigation of the Pecan Shelling Industry by J. A. Lucas, March 12, 1935.

TABLE 551 (c) TO BE USED WITH CAUTION

PECAN SHELLING INDUSTRY

TOTAL EMPLOYMENT, MAN-HOURS, AND PAYROLLS OF PECAN CONTRACTORS IN SAN ANTONIO, TEXAS, FOR WEEK DURING DECEMBER, 1934

ITEM	OCCUPATIONAL GROUPS OF EMPLOYEES			
	Crackers	Pickers	Cleaners	Total
Total Number Employed	100	878	52	1,030
Total Man-Hours Worked	4,272	29,994	1,589	35,855
Total Wages Received	$358.67	$904.60	$85.72	$1,328.99
Average Hourly Earnings	$.08	$.03	$.054	$.037
Average Weekly Earnings	$3.39	$1.03	$1.65	$1.29
Average Hours Worked	42.7	34.2	30.6	34.8

SOURCE: Questionnaires sent out to 14 contractors by the Research and Planning Division, National Recovery Administration. NRA Research and Planning Division Field Investigation of Pecan Shelling Industry by J. A. Lucas, March 12, 1935

TABLE 552

TO BE USED WITH CAUTION

PECAN SHELLING INDUSTRY

PICKING EMPLOYEES OF CONTRACTORS IN SAN ANTONIO, TEXAS, CLASSIFIED ACCORDING TO WEEKLY EARNINGS AND HOURS WORKED PER WEEK DURING DECEMBER 1934.

Hours Worked Per Week	Number of Employees Receiving Specified Weekly Wages							Totals		
	Under $.40	$.40 Under $.80	$.80 Under $1.20	$1.20 Under $1.60	$1.60 Under $2.00	$2.00 Under $2.40	$2.40 and Over	Actual Number	Actual Per Cent	Cumulative Per Cent
Under 8.1 hours	67	1	0	0	0	0	0	68	7.7	7.7
8.1 to 12.0	34	8	1	0	0	0	0	43	4.9	12.6
12.1 to 16.0	27	36	4	0	0	0	0	67	7.6	20.2
16.1 to 20.0	10	47	14	2	0	0	0	73	8.3	28.5
20.1 to 24.0	2	19	12	2	1	0	0	36	4.1	32.6
24.1 to 28.0	1	15	29	6	1	1	0	53	6.0	38.6
28.1 to 32.0	3	8	12	11	0	0	0	34	3.9	42.5
32.1 to 36.0	0	8	43	23	3	1	0	78	8.9	51.4
36.1 to 40.0	4	7	30	32	14	4	0	91	10.4	61.8
40.1 to 44.0	0	3	17	29	8	6	0	63	7.2	69.0
44.1 to 48.0	0	2	3	24	11	6	2	48	5.5	74.5
48.1 to 52.0	0	1	6	26	15	2	2	52	5.9	80.4
52.1 to 56.0	0	2	21	41	12	5	3	84	9.6	90.0
56.1 to 60	0	8	1	4	3	4	2	22	2.5	92.5
60.1 and over	0	0	22	29	11	3	1	66	7.5	100.0
Totals										
Actual Number	148	165	215	229	79	32	10	878	100.0	
" Per Cent	16.9	18.9	24.5	26.1	9.0	3.6	1.0	100.0		
Cumulative Per Cent	16.9	35.7	60.2	86.3	95.3	98.9	100.0			

Source: Questionnaire sent out to 14 contractors by the Research and Planning Division, National Recovery Administration. National Recovery Administration Research and Planning Division, Field Investigation of Pecan Shelling Industry by J. A. Lucas, March 12, 1935.

TABLE 553

PECAN SHELLING INDUSTRY

Hourly Wage Rates of Pickers
Week of Dec. 15, 1934.

Hourly wage Rates (in cents)	Number Receiving Indicated Hourly Rates	Per Cent	Cumulative Per Cent
Under 3.0 1/	1	1.0	1.0
3.0 under 4.0	4	3.8	4.8
4.0 under 5.0	20	27.9	32.7
5.0 under 6.0	30	28.8	61.5
6.0 under 7.0	25	24.0	85.5
7.0 under 8.0	14	13.5	99.0
8.0 under 9.0	1	1.0	100.0
Total	104	100.0	

1/ The actual rate for the one employee in this group was 2.5 cents.

SOURCE: NRA questionnaire returns. National Recovery Administration, Division of Research and Planning. Preliminary report on the Pecan Shelling Industry, prepared by J. A. Lucas, March 12, 1935.

TABLE 554 (a)

THE SEED TRADE

Average Weekly Wages, Weekly Hours and Hourly Earnings by Occupation and Sex,
For 1929, 1933 and 1934

Occupation	Number of Employees	Average Weekly Wage (Dollars)	Average Weekly Hours	Average Hourly Wage (Cents)
	FEBRUARY 9, 1929			
Warehouse and Operating				
Male	1,149	23.62	53.32	44.3
Per Cent of 1933	136.46	124.05	108.46	114.47
Female	2,083	11.44	43.41	26.35
Per Cent of 1933	131.17	128.68	99.04	129.80
Total	3,232	15.77	46.93	33.6
Per Cent of 1933	133.00	127.07	102.71	123.53
Retail Store				
Male	185	23.63	52.79	44.75
Per Cent of 1933	113.50	110.78	100.00	110.77
Female	80	16.48	48.31	34.1
Per Cent of 1933	114.29	140.02	109.32	128.20
Total	265	21.47	51.44	41.7
Per Cent of 1933	113.73	116.31	102.47	113.32
Office				
Male	126	33.60	48.06	69.9
Per Cent of 1933	103.28	123.30	104.12	118.47
Female	548	20.27	46.41	43.7
Per Cent of 1933	124.26	112.61	104.93	107.37
Total	674	22.76	46.72	48.7
Per Cent of 1933	119.72	113.80	104.64	108.71
Grand Total	4,171	17.26	47.18	36.58
Per Cent of 1933	129.29	121.81	102.95	118.31

SOURCE: Prepared by the Bureau of the Census from the Seed Trade Questionnaire.
National Recovery Administration, Division of Research and Planning,
The Seed Trade prepared by R. G. Gould, October 2, 1934

TABLE 554 (b)

THE SEED TRADE

Average Weekly Wages, Weekly Hours and Hourly Earnings by Occupation and Sex,
For 1929, 1933 and 1934

Occupation	Number of Employees	Average Weekly Wage (Dollars)	Average Weekly Hours	Average Hourly Wage (Cents)
	FEBRUARY 11, 1933			
Warehouse and Operating				
Male	842	19.04	49.16	38.7
Per Cent of 1933				
Female	1,588	8.89	43.83	20.3
Per Cent of 1933				
Total	2,430	12.41	45.69	27.2
Per Cent of 1933				
Retail Store				
Male	163	21.33	52.79	40.4
Per Cent of 1933				
Female	70	11.77	44.19	26.6
Per Cent of 1933				
Total	233	18.46	50.20	36.8
Per Cent of 1933				
Office				
Male	122	27.25	46.16	59.0
Per Cent of 1933				
Female	441	18.00	44.23	40.7
Per Cent of 1933				
Total	563	20.00	44.65	44.8
Per Cent of 1933				
Grand Total	3,226	14.17	45.83	30.92
Per Cent of 1933	100	100	100	100

SOURCE: Prepared by the Bureau of the Census from the Seed Trade Questionnaire.
National Recovery Administration, Division of Research and Planning.
The Seed Trade prepared by R. G. Gould, October 2, 1934

TABLE 554 (c)

THE SEED TRADE

Average Weekly Wages, Weekly Hours and Hourly Earnings by Occupation and Sex,
For 1929, 1933 and 1934

Occupation	FEBRUARY 10, 1934 Number of Employees	Average Weekly Wage (Dollars)	Average Weekly Hours	Average Hourly Wage (Cents)
Warehouse and Operating				
Male	1,042	20.35	42.32	48.07
Per Cent of 1933	123.75	106.88	46.09	124.21
Female	1,734	10.81	39.52	27.35
Per Cent of 1933	109.19	121.60	90.17	134.73
Total	2,776	14.39	40.57	35.47
Per Cent of 1933	114.24	115.95	88.79	130.40
Retail Store				
Male	195	20.26	46.43	43.63
Per Cent of 1933	119.63	95.43	87.95	108.00
Female	64	14.25	42.66	33.41
Per Cent of 1933	91.43	121.07	96.54	125.60
Total	259	18.77	45.49	41.26
Per Cent of 1933	111.16	101.68	90.62	112.12
Office				
Male	128	26.19	41.10	63.71
Per Cent of 1933	104.92	96.11	89.04	107.93
Female	456	17.88	40.36	44.3
Per Cent of 1933	103.40	99.33	91.25	108.85
Total	584	19.70	40.53	48.62
Per Cent of 1933	103.73	98.5	90.77	108.53
Grand Total	3,619	15.56	40.92	38.03
Per Cent of 1933	112.18	109.81	89.29	122.99

SOURCE: Prepared by the Bureau of the Census from the Seed Trade Questionnaire.
National Recovery Administration, Division of Research and Planning.
The Seed Trade prepared by R. G. Gould, October 2, 1934.

TABLE 555

TO BE USED WITH CAUTION

TOBACCO INDUSTRY

PER CENT OF HAND STEMMERS IN THE CIGARETTE, CHEWING TOBACCO, SMOKING TOBACCO AND DEALERS' ESTABLISHMENTS RECEIVING THE VARIOUS HOURLY WAGE RATES AS OF ABOUT MAY 1934

Hourly Earnings (Cents)	Cigarette Factories	Chewing Tobacco Factories	Smoking Tobacco Factories	Deglers' Establish-ments a/
Less than 15	1.3	2.2	-	87.5
15, less than 17½	2.6	7.2	0.7	10.1
17½, less than 20	4.7	16.3	2.2	2.0
20, less than 22½	8.6	13.2	5.1	.3
22½, less than 25	15.8	12.7	6.9	-
25, less than 27½	25.0	19.9	11.9	-
27½, less than 30	18.9	11.0	15.2	-
30, less than 32½	13.4	7.4	22.4	-
32½, less than 35	6.7	4.3	13.4	-
35, less than 37½	3.6	2.9	10.5	-
37½, less than 40	1.9	1.4	4.7	-
40, and more	1.6	1.7	7.2	-
Total	100.0	100.0	100.0	100.0
Number of Hand Stemmers Reported	2022	418	277	635

a/ As of their Peak Period 1933-1934 Season.

Source: U. S. Department of Labor.
National Recovery Administration
Division of Research and Planning.
The Leaf Tobacco Dealers, Redryers, Packers and Storers Industry.
Prepared by Donald H. Wheeler, October 8, 1934. (See Works Materials on Industry)

TABLE 556

CIGARETTE MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY HOURS OF WORK FOR
FACTORY WAGE EARNERS,
WEEK REPRESENTATIVE OF JUNE, 1933.

Hours Worked Per Week	Factory Wage Earners				
	Male	Female	Number	Per cent	Cumulative Per cent
20 hours or less	113	164	227	2.4	2.4
20.1-25	75	187	262	2.3	4.7
25.1-30	109	290	399	3.5	8.2
30.1-35	288	575	863	7.5	15.7
35.1-40	825	927	1752	15.4	31.1
40.1-45	1835	1428	3263	28.7	59.8
45.1-50	1743	1432	3175	28.0	87.8
50.1-55	726	204	930	8.2	96.0
55.1-60	198	10	208	1.9	97.9
60.1-65	80	---	80	.7	98.6
65.1-70	71	---	71	.6	99.2
70.1-75	31	---	31	.3	99.5
75.1-80	22	--	22	.2	99.7
Over 80	35	---	35	.3	100.0
Total	6151	5217	11368	100.0	

Source: NRA questionnaire returns, 15 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Apr. 4, 1934.

TABLE 557
CIGARETTE MANUFACTURING INDUSTRY

Number of Factory Wage Earners Working Specified Shifts and Shift Hours in June 1929 and June and November 1933.

Number of Hours Worked per Shift	June 1929 (a)		June 1933 (b)						November 1933 (b)					
	1 shift		1 shift		2 shifts		3 shifts		1 shift		2 shifts		3 shifts	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
7 to 7.9	2	1	259	290	--	--	--	--	1836	1410	--	--	--	--
8 to 8.9	697	962	1237	977	--	--	261	266	3600	2933	409	666	366	344
9 to 9.9	2645	2378	2800	2075	1594	1609	--	--	--	--	--	--	--	--
10 to 10.9	802	595	--	--		--	--	--	--	--	--	--	--	--
Total	4146	3342	4296	3342	1594	1609	261	266	5436	4343	409	666	366	344

(a) 12 establishments reporting
(b) 15 establishments reporting

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April 4, 1934.

TABLE 553
CIGARETTE MANUFACTURING

CLASSIFIED HOURLY EARNINGS

OF FACTORY WAGE EARNERS,

WEEK REPRESENTATIVE OF JUNE, 1933.

Hourly Earnings Cents per Hour	Male	Female	Factory Wage Earners Number	Per cent	Cumulative Per cent
Under 10 cents	11	87	98	.9	.9
10-14.9	59	121	180	1.6	2.5
15-19.9	80	242	322	2.8	5.3
20-24.9	105	1035	1140	10.0	15.3
25-29.9	741	607	1348	11.9	27.2
30-34.9	1 97	1262	2759	24.2	51.4
35-39.9	1044	1380	2424	21.3	72.7
40-44.9	1090	454	1544	13.7	86.4
45-49.9	480	8	488	4.3	90.7
50-54.9	256	10	266	2.3	93.[illegible]
55-59.9	117	3	12[illegible]	1.0	94.[illegible]
60-69.9	227	5	232	2.[illegible]	96.[illegible]
70-79.9	289	2	291	2.[illegible]	98.0
80 and over	158	1	159	1.4	100.0
Total	6151	5217	11368	100.0	

Source: NRA questionnaire returns, 15 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Apr. 4, 1934.

TABLE 559

CIGARETTE MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF
OFFICE EMPLOYEES.
WEEK REPRESENTATIVE OF JUNE, 1933

Weekly Earnings (dollars)	Office Employees		
	Number	Per cent	Cumulative Per cent
Under 5.00	---	---	---
5.00 to 9.99	---	---	---
10.00 to 12.49	17	5.0	3.0
12.50 to 14.99	11	1.9	4.9
15.00 to 17.49	7	9.9	14.8
17.50 to 19.99	72	12.[illegible]	27.3
20.00 to 24.99	101	17.5	44.8
25.00 to 29.99	98	16.9	1.7
30.00 to 34.99	91	15.8	77.
35.00 and over	130	22.[illegible]	100.0
Total	577		

Source: NRA questionnaire returns, 15 concerns reporting. Tabulation of the Bureau of the Census for the National Recovery Administration Division of Research and Planning. April 4, 1934.

TABLE 560

Smoking Tobacco Manufacturing Industry

Classified Weekly Hours of Work for Factory Wage Earners

For a Week Representative of June, 1933.

Hours Worked	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	54	106	160	3.0	3.0
20.1 - 25	21	91	112	2.1	5.1
25.1 - 30	136	83	219	4.0	9.1
30.1 - 35	428	601	1029	19.0	28.1
35.1 - 40	753	765	1518	28.1	56.2
40.1 - 45	618	550	1168	21.5	77.7
45.1 - 50	537	387	924	17.1	94.8
50.1 - 55	153	8	161	3.0	97.8
55.1 - 60	66	-	66	1.2	99.0
60.1 - 65	26	-	26	.5	99.5
65.1 - 70	6	-	6	.1	99.6
70.1 - 75	9	-	9	.15	99.75
75.1 - 80	3	-	3	.05	99.8
Over 80	10	-	10	.2	100.0
Total	2820	2591	5411	100.0	

Source: N.R.A. questionnaire returns, 12 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April 23, 1934.

TABLE 561

Smoking Tobacco Manufacturing Industry

Number of Factory Wage Earners Employed in Establishments

Working Specified Shifts and Shift-Hours

Number of hours worked per shift	June 1929		June 1933			
	1 Shift		1 Shift		2 Shifts	
	Male	Female	Male	Female	Male	Female
6 to 6.9	-	-	-	-	-	-
7 to 7.9	-	-	-	-	-	-
8 to 8.9	143	70	1074	601	529	80
9 to 9.9	1475	1020	615	372	602	1548
10 to 10.9	233	253	-	-	-	-
Total	1846	1343	1689	973	1131	1628

Number of hours worked per shift	November 1933					
	1 Shift		2 Shifts		3 Shifts	
	Male	Female	Male	Female	Male	Female
6 to 6.9	38	78	-	-	-	-
7 to 7.9	-	-	398	47	-	-
8 to 8.9	1481	1097	1037	1071	255	602
9 to 9.9	-	-	-	-	-	-
10 to 10.9	-	-	-	-	-	-
Total	1519	1175	1435	1118	255	602

Establishments reporting: June 1929, 11; June 1933, 12; November 1933, 13.

Source: N.R.A. questionnaire returns, Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April 23, 1934.

TABLE 562

Smoking Tobacco Manufacturing Industry

Classified Hourly Earnings of Factory Wage Earners

For a Week Representative of June, 1933

Hourly Earnings Cents Per Hour	Factory Wage Earners				Cumulative Per Cent
	Male	Female	Total	Per Cent	
Under 10 cents	-	-	-	-	-
10 - 14.9	-	134	134	2.5	2.5
15 - 19.9	35	90	125	2.3	4.8
20 - 24.9	168	1230	1398	25.8	30.6
25 - 29.9	567	375	942	17.4	48.0
30 - 34.9	891	543	1434	26.5	74.5
35 - 39.9	356	38	394	7.3	81.8
40 - 44.9	295	82	377	7.0	88.8
45 - 49.9	182	67	249	4.6	93.4
50 - 54.9	112	29	141	2.6	96.0
55 - 59.9	58	1	59	1.1	97.1
60 - 69.9	59	2	61	1.1	98.2
70 - 79.9	50	-	50	.9	99.1
80 and over	47	-	47	.9	100.0
Total	2820	2591	5411	100.0	

Source: N.R.A. questionnaire returns, 12 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April 23, 1934.

TABLE 563

SMOKING TOBACCO MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

PAY PERIOD REPRESENTATIVE OF JUNE, 1933

Weekly Earnings (dollars) Cents Per Hour	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 12.50	-	-	-
12.50 to 14.99	3	1.5	1.5
15.00 to 17.49	9	4.5	6.0
17.50 to 19.99	27	13.5	19.5
20.00 to 24.99	46	23.0	42.5
25.00 to 29.99	28	14.0	56.5
30.00 to 34.99	33	16.5	73.0
35 and over	54	27.0	100.0
Total	200	100.0	

Source: NRA questionnaire returns, 8 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April 23, 1934.

TABLE 564

SNUFF MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Hours Worked	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	10	5	15	1.4	1.4
20.1 - 25	7	2	9	.8	2.2
25.1 - 30	32	9	41	3.8	6.0
30.1 - 35	5	35	40	3.8	9.8
35.1 - 40	91	65	156	14.7	24.5
40.1 - 45	224	247	471	44.3	68.8
45.1 - 50	102	23	125	11.7	80.5
50.1 - 55	132	3	135	12.7	93.2
55.1 - 60	46	-	46	4.3	97.5
60.1 - 65	3	-	3	.3	97.8
65.1 - 70	7	-	7	.7	98.5
70.1 - 75	5	-	5	.5	99.0
75.1 - 80	2	-	2	.2	99.2
Over 80	8	-	8	.8	100.0
Total	674	389	1063	100.0	

Source: NRA questionnaire returns, 6 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, April, 1934.

TABLE 565

SNUFF MANUFACTURING INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFT HOURS

Number of Hours Worked Per Shift	Number of Factory Wage Earners		
	June 1929	June 1933	November 1933
7 - 7.9	29	7	40
8 - 8.9	209	221	1169
9 - 9.9	836	743	-
10 - 10.9	52	92	-
11 - 11.9	56	-	-
Total	1182	1063	1108

Source: NRA questionnaire returns, 6 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April, 1934.

TABLE 566

SNUFF MANUFACTURING INDUSTRY

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS

FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Hourly Earnings	Factory Wage Earners				
Cents Per Hour	Male	Female	Total	Per Cent	Cumulative Per Cent
Under 15 cents	-	-	-	-	-
15 - 19.9	-	2	2	.2	.2
20 - 24.9	13	-	13	1.2	1.4
25 - 29.9	47	16	63	5.9	7.3
30 - 34.9	70	101	171	16.1	23.4
35 - 39.9	49	114	163	15.3	38.7
40 - 44.9	122	73	195	18.4	57.1
45 - 49.9	87	47	134	12.6	69.7
50 - 54.9	62	25	87	8.2	77.9
55 - 59.9	82	6	88	8.3	86.2
60 - 69.9	53	3	56	5.3	91.5
70 - 79.9	45	2	47	4.4	95.9
80 and over	44	-	44	4.1	100.0
Total	674	389	1063	100.0	

Source: NRA questionnaire returns, 6 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April, 1934.

TABLE 567

STUFF MANUFACTURING INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

FOR A REPRESENTATIVE WEEK OF JUNE, 1933

Weekly Earnings (dollars)	Number
10.00 - 12.49	2
12.50 - 14.99	-
15.00 - 17.49	3
17.50 - 19.99	3
20.00 - 24.99	2
25.00 - 29.99	7
30.00 - 34.99	10
35.00 - and over	27
Total	54

Source: NRA questionnaire returns, 5 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, April, 1934.

TABLE 568

CHEWING TOBACCO MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY HOURS OF WORK
FOR FACTORY WAGE EARNERS.
REPRESENTATIVE OF WEEK OF JUNE, 1933

Hours Worked	Male	Female	Factory Wage Earners Total	Per Cent	Cumulative Per cent
20 hours or less	121	55	176	3.5	3.5
20.1 - 25	198	62	260	5.2	8.7
25.1 - 30	342	384	726	14.5	23.2
30.1 - 35	930	623	1,553	30.9	54.1
35.1 - 40	596	651	1247	24.8	78.9
40.1 - 45	412	246	658	13.1	91.0
45.1 - 50	203	75	278	5.5	96.5
50.1 - 55	58	--	58	1.2	97.7
55.1 - 60	13	--	13	.3	98.0
60.1 - 65	22	--	22	.4	98.4
65.1- 70	4	--	4	.07	98.47
70.1 -75	17	--	17	.3	
75.1 - 80	4	--	4	.07	
Over 80	8	--	8	.1	
Total	1928	096	5024	100.0	

Source: NRA questionnaire returns, 11 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, May 3, 1934.

TABLE 569

CHEWING TOBACCO INDUSTRY
CLASSIFIED DAILY HOURS OF
FACTORY EMPLOYEES BY SEX
JUNE 1929 and JULY and NOVEMBER 1933.

Hours per Day	June 1929		June 1933		November 1933	
	Male	Female	Male	Female	Male	Female
7-7.9	--	--	425	393	431	383
8-8.9	502	453	742	341	2374	1752
9-9.9	2290	1807	1623	1144	--	--
Total	3313	2514	2790	1878	2805	2095

Source- NRA questionnaire returns, 10 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning. May 3, 1934.

TABLE 570

CHEWING TOBACCO MANUFACTURING INDUSTRY
CLASSIFIED HOURLY EARNINGS OF
FACTORY WAGE EARNERS,
REPRESENTATIVE WEEK OF JULY, 1933

Hourly Earnings Cents Per Hour	Male	Female	Factory Wage Earners Number	Per Cent	Cumulative Per Cent
Under 10 cents	--	--			
10 - 14.9	1	24	25	.5	.5
15 - 19.9	169	312	481	9.5	10.0
20 - 24.9	311	211	522	10.4	20.4
25 - 29.9	407	448	855	17.0	37.4
30 - 34.9	475	577	1052	20.9	58.3
35 - 39.9	405	188	593	11.8	70.1
40 - 44.9	297	131	428	8.5	78.6
45 - 49.9	314	150	364	7.3	85.9
50 - 54.9	238	28	266	5.3	91.2
55 - 59.9	130	12	142	2.8	94.0
60 - 69.9	196	15	211	4.2	98.2
70 - 79.9	36	--	36	.8	98.8
80 and over	59	--	59	1.2	100.0
Total	3023	2096	5034	100.0	

Source: NRA questionnaire returns, 11 concerns reporting: Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, May 3, 1934.

TABLE 571

CHEWING TOBACCO MANUFACTURING INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF
OFFICE EMPLOYEES,
REPRESENTATIVE WEEK OF JUNE, 1933

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per cent
10.00 - 12.49	1	.6	.6
12.50 - 14.99	1	.6	1.2
15.00 - 17.49	10	5.7	6.9
17.50 - 19.99	20	11.4	18.3
20.00 - 24.99	42	24.0	42.3
25.00 - 29.99	29	16.5	58.8
30.00 - 34.99	25	14.3	73.1
35.00 - and over	47	26.9	100.0
Total	175	100.0	

Source: NRA questionnaire returns, 9 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning. May 5, 1934.

TABLE 572

PROCESS CHEESE INDUSTRY

Average Hours Worked Per Week by Factory Employees
Week Including June 15, 1933

Average Hours Per Week	Male			Female		
	Number of Employees	Weighted Average Hours Worked Per Week Per Employee	Per Cent of Total Employees	Number of Employees	Weighted Average Hours Worked Per Week Per Employee	Per Cent of Total Employees
15 - 19.9				21	18.5	5.8
20 - 24.9	9	22.6	1.0	157	22.7	43.1
25 - 29.9	23	29.5	2.6	89	27.2	24.5
30 - 34.9	118	31.9	13.2	59	31.7	16.2
35 - 39.9	269	35.9	30.0	38	38.0	10.4
40 - 44.9	238	41.4	26.7			
45 - 49.9	93	48.1	10.4			
50 - 54.9	13	53.0	1.5			
55 - 59.9	112	56.3	12.5			
60 - over	18	70.4	2.1			
Total	893		100.0	364		100.0

SOURCE: Reports to Division of Research and Planning from 26 establishments employing 78 per cent of the estimated total number of factory wage earners. National Recovery Administration, Division of Research and Planning. The Process Cheese Industry prepared by C. L. Christenson, July 6, 1934.

TABLE 573

PROCESS CHEESE INDUSTRY

Average Factory Wages for Female Workers in Process and Specialty Cheese Plants June, 1933 Fourteen Establishments Reporting Lowest Rates

Location of Plant	Average Hourly Wages
Dennison, Texas	18.5
Chicago, Illinois	20.8
Atlanta, Georgia	21.8
Freeport, Illinois	21.9
Lowville, N. Y.	22.5
Green Bay, Wisconsin	22.6
East Smithfield, Pa.	22.7
Lima, Ohio	22.9
Pocotella, Idaho	23.0
Plymouth, Wisconsin, Plant # 1	23.0
Plymouth, Wisconsin, Plant # 2	23.2
Beaver Dam, Wisconsin	25.9
Preble, Wisconsin	25.9
New Holland, Pennsylvania	26.8

SOURCE: NRA questionnaire returns, number of establishments reporting not given. National Recovery Administration, Division of Research and Planning. The Process Cheese Industry, prepared by C. L. Christenson, July 6, 1934.

TABLE 574

PROCESS CHEESE INDUSTRY

Classified Weekly Earnings of Factory Employees
June, 1933

Weekly Earnings Of Less	Male	Per Cent of Total	Female	Per Cent of Total
$5.00	20	2.1	33	8.9
5 - 9.99	46	5.1	146	39.5
10 - 14.99	157	17.3	146	39.5
15 - 19.99	267	29.4	38	10.3
20 - 24.99	186	20.5	7	1.8
25 - 29.99	95	10.5		
30 - 34.99	98	10.8		
35 - 39.99	23	2.5		
4 - over	16	1.8		
Total	908	100.0	370	100.0

SOURCE: Reports to Division of Research and Planning from 30 establishments employing 79 per cent of the working force. National Recovery Administration, Division of Research and Planning.

TABLE 575

PROCESS CHEESE INDUSTRY

Classified Weekly Earnings of Office Employees, 1933

Weekly Earnings Of Less Than	Male	Per Cent of Total	Female	Per Cent of Total
$5.00				
5 - 9.99	1	2.0	8	
10 - 14.99	1	2.0	37	8.4
15 - 19.99	6	12.2	31	38.9
20 - 24.99	8	16.4	13	32.6
25 - 29.99	14	28.6	3	13.7
30 - 34.99	8	16.4	3	3.2
35 - 39.99	6	12.2		3.2
40 over	5	10.2		
Total	49	100.0	95	100.0

SOURCE: NRA questionnaire returns, number of establishments reporting not given. National Recovery Administration, Division of Research and Planning. The Process Cheese Industry, prepared by C. L. Christenson, July 6, 1934.

TABLE 576

LIVESTOCK MARKETING AGENCY INDUSTRY

TOTAL NUMBER OF FULL-TIME EMPLOYEES, TOTAL HOURS WORKED, AND TOTAL EARNINGS FOR THE PAYROLL WEEKS OF JUNE 15, 1929, JUNE 15, 1933 AND MAY 15, 1934

(To be Used with Caution)

Occupation	Payroll week which included June 15, 1929			
	Number of Employees	% to Total	Average Hours	Average Weekly Earnings
Total	1,554	100.0		
Yardmen (rail and truck)	423	27.2	46.5	$32.00
Jackpot men	17	1.1	49.0	32.24
Apprentices	-	-	-	-
Salesmen	594	38.2	49.4	61.39
Bookkeepers	127	8.2	46.2	41.86
Male	98		47.6	45.82
Female	29		41.3	28.48
Stenographers	90	5.8	46.4	28.18
Male	8		50.9	39.25
Female	82		45.9	27.11
Clerks	132	8.5	48.2	34.22
Male	73		49.2	39.13
Female	59		46.9	28.14
Office Boys or Messengers	4	.3	15.8	6.75
Managers	75	4.8	44.8	87.91
Department Managers (sheep, hog, cattle, etc.)	92	5.9	49.7	66.10

Occupation	Payroll week which included June 15, 1933			
	Number of Employees	% to Total	Average Hours	Average Weekly Earnings
Total	1,874	100.0		
Yardmen (rail and truck)	509	27.2	44.7	$34.74
Jackpot men	10	.5	40.9	28.60
Apprentices	1	-	52.0	12.00
Salesmen	732	39.1	46.9	46.98
Bookkeepers	170	9.1	43.0	31.34
Male	116		48.8	35.65
Female	54		39.3	22.07
Stenographers	115	6.1	43.3	20.70
Male	18		42.6	23.11
Female	97		43.5	20.26
Clerks	168	9.0	47.6	25.49
Male	98		48.5	29.07
Female	70		46.4	20.49
Office Boys or Messengers	6	.3	19.2	5.17
Managers	66	3.5	47.8	66.74
Department Managers (sheep, hog, cattle, etc.)	97	5.2	49.3	50.97

(To be Used with Caution)

Page 2.

Occupation	Number of Employees	% to Total	Average Hours	Average Weekly Earnings
	Payroll week which included May 15, 1934.			
Total	2,111	100.0		
Yardmen (rail and truck)	587	27.8	42.1	$25.12
Jackpot men	9	.5	35.8	28.44
Apprentices	1		32.0	16.00
Salesmen	791	37.5	45.4	45.03
Bookkeepers	187	8.8	42.3	30.50
Male	129		44.1	33.95
Female	58		38.3	22.83
Stenographers	134	6.3	41.3	20.76
Male	19		43.8	23.90
Female	115		40.9	20.24
Clerks	211	10.0	44.2	28.61
Male	123		45.2	29.67
Female	88		42.9	22.33
Office Boys or Messengers	8	.4	24.4	8.00
Managers	71	3.4	46.2	65.09
Department Managers (sheep, hog, cattle, etc.)	112	5.3	47.5	49.57

SOURCE: NRA questionnaire returns from 341 establishments reporting. National Recovery Administration, Research and Planning Division, Livestock Marketing Agency Industry, prepared by J. A. Lucas, August 21, 1934.

TABLE 577

LIVE STOCK MARKET AGENCY INDUSTRY

CLASSIFIED WEEKLY HOURS OF FULL TIME AND PART TIME EMPLOYEES IN 1929 AND 1933

(To be Used with Caution)

Hours Worked	All Employees		Yardmen		Salesmen		Office Employees	
	Week of June 15 1929	Week of June 15 1933	Week of June 15 1929	Week of June 15 1933	Wk. of June 15 1929	Wk. of June 15 1933	Week of June 15 1929	Week of June 15 1933
FULL TIME EMPLOYEES								
Under 22 hours	104	139	40	51	29	43	34	44
22 - 30	24	55	5	19	6	19	12	16
30.1 - 35	14	17	5	2	5	7	4	8
35.1 - 40	188	306	52	82	61	102	74	117
40.1 - 45	158	246	35	58	63	103	55	85
45.1 - 50	518	575	127	149	191	225	199	201
50.1 - 55	225	261	81	85	88	107	56	67
55.1 - 60	218	188	51	39	105	94	54	53
60.1 - 65	40	24	12	4	24	11	4	9
65.1 - 70	26	20	11	6	4	6	11	8
Over 70	39	43	4	14	18	15	17	14
Total	1,554	1,874	423	509	594	732	520	622
PART TIME EMPLOYEES								
10 and less	15	54	18	27	5	7	4	18
10.1 - 15	22	8	5	4	1	-	5	4
15.1 - 20	8	14	3	6	1	4	2	4
20.1 - 21.9	7	1	-	1	-	-	-	-
22 - 25	1	12	1	6	3	3	1	3
25.1 - 30	9	7	3	3	1	1	1	3
Over 30	3	17	4	10	-	1	4	5
Total	65	113	34	57	11	16	17	37

Source: NRA questionnaire returns from 341 establishments. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, May 24, 1934.

TABLE 578

LIVE STOCK MARKET AGENCY INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF FULL TIME AND PART TIME EMPLOYEES IN 1929 AND 1933.

(To be Used with Caution)

Weekly Earnings (dollars)	FULL TIME EMPLOYEES							
	All Employees		Yardmen		Salesmen		Office Employees	
	Week of June 15, 1929	Week of June 15, 1933	Week of June 15, 1929	Week of June 15, 1933	Week of June 15, 1929	Week of June 15, 1933	Week of June 15, 1929	Week of June 15, 1933
Under 10.00	38	57	22	34	2	3	5	19
10.00 to 14.99	20	78	10	24	2	16	6	37
15.00 to 17.49	22	138	8	65	1	13	13	60
17.50 to 19.99	24	97	11	38	-	17	13	42
20.00 to 24.99	103	219	34	87	17	49	50	82
25.00 to 29.99	170	284	72	104	27	82	68	96
30.00 to 39.99	347	392	157	115	81	162	101	110
40.00 to 49.99	270	196	84	25	113	118	71	52
50.00 to 59.99	205	181	18	11	116	111	70	59
60.00 and over	363	232	7	6	235	161	121	65
Total	1,554	1,074	423	509	594	732	520	622
	PART-TIME EMPLOYEES							
Under 5.00	15	35	6	17	2	3	6	13
5.00 to 9.00	22	28	17	17	2	4	2	7
10.00 to 14.99	8	28	3	15	1	2	4	11
15.00 to 17.99	7	5	3	3	2	-	2	2
17.50 to 19.99	1	5	1	4	-	-	-	1
20.00 to 29.99	9	11	3	1	3	6	2	3
30.00 and over	3	1	1	-	1	1	1	-
Total	65	113	34	57	11	16	17	37

Source: NRA questionnaire returns from 341 establishments
Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, May 24, 1934.

TABLE 579

Leaf Tobacco Dealers, Redriers, Repackers and Storers Industry

CLASSIFIED WEEKLY HOURS OF WORK FOR
WAREHOUSE EMPLOYEES

Week Representative of the Peak Period, 1932-1933 Season

Hours Worked	Warehouse Employees		
	Number	Per Cent	Cumulative Per Cent
30 or less	1626	12.4	12.4
30.1 - 35	367	2.8	15.2
35.1 - 40	1155	8.8	24.0
40.1 - 45	965	7.4	31.4
45.1 - 50	2247	17.1	48.5
50.1 - 55	1829	14.0	62.5
55.1 - 60	2851	21.8	84.3
60.1 - 65	676	5.2	89.5
65.1 - 70	344	2.6	92.1
70.1 - 80	942	7.2	99.3
80.1 or more	92	.7	100.0
Total	13,094	100.0	

Source: N. R. A. questionnaire returns, 107 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 13, 1934.

9318

TABLE 580

LEAF TOBACCO DEALERS, REDRIERS, REPACKERS, AND STORERS INDUSTRY

CLASSIFIED WEEKLY HOURS OF WAREHOUSE EMPLOYEES BY MONTHS
FOR THE 1932-1933 SEASON

Month	30 hrs. or less	30.1-35 hours	35.1-40 hours	40.1-45 hours	45.1-50 hours	50.1-55 hours	55.1-60 hours	60.1-65 hours	65.1-70 hours	70.1-80 hours	Total
1932:											
July	635	139	1057	43	339	66	-	30	-	2	2361
August	655	163	363	374	819	97	213	2	134	4	2824
September	542	188	1013	17	1073	2545	883	2	-	16	6239
October	1107	73	352	521	1319	2032	2337	-	-	16	7867
November	1101	909	717	533	583	2142	639	-	341	1	7521
December	1516	905	1000	1037	470	352	2393	-	1086	-	8764
1933:											
January	1563	891	842	316	693	1843	1552	79	-	2	7736
February	612	819	1074	376	1411	1171	422	-	-	2	6987
March	1034	409	512	546	923	432	129	140	-	2	4177
April	1203	243	532	413	633	503	373	-	-	-	4010
May	475	443	256	359	320	313	22	-	-	2	2695
June	540	340	341	334	199	840	97	-	-	2	2743

Source: N.R.A. questionnaire returns, 104 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TABLE 581

LEAF TOBACCO DEALERS, REDRIERS, REPACKERS AND STORERS IND.

CLASSIFIED WEEKLY EARNINGS OF WAREHOUSE EMPLOYEES

WEEK REPRESENTATION OF PEAK PERIOD 1932-1933 SEASON

Weekly Earnings (dollars)	Warehouse Employees		
	Number	Per Cent	Cumulative Per Cent
Under $ 3.00	2414	18.4	18.4
$3.00 to $5.99	4170	31.9	50.3
$6.00 to $8.99	3052	23.3	73.6
$9.00 to $11.99	1831	14.0	87.6
$12.00 to $14.99	900	6.9	94.5
$15.00 to $19.99	502	3.8	98.3
$20.00 to $24.99	116	.9	99.2
$25.00 to $29.99	44	.3	99.5
$30.00 to $34.99	25	.2	99.7
$35.00 or more	40	.3	100.0
Total	13,094	100.0	

Source: N.R.A. questionnaire returns, 107 concerns reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TABLE 582

LEAF TOBACCO DEALERS, REDRIERS, REPACKERS AND STORERS INDUSTRY.

Classified Weekly Earnings of Office Employees.
Week Representative of the Peak Period, 1932-1933 Season.

Weekly Earnings (Dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under $3.00	-	-	-
$3.00 to $5.99	1	.5	.5
$6.00 - $8.99	1	.5	1.0
$9.00 - 11.99	2	1.0	2.0
$12.00 - 14.99	8	4.1	6.1
$15.00 - 19.99	28	14.4	20.5
$20.00 - 24.99	24	12.4	32.9
$25.00 - 29.99	29	15.0	47.9
$30.00 - 34.99	28	14.4	62.3
$35.00 or more	73	37.7	100.0
Total	194	100.0	

Source: N.R.A. Questionnaire returns, 107 concerns reporting, Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning March 13, 1934.

TABLE 583

THE VINEGAR INDUSTRY

Average Weekly Hours - Plant and Office Employees

	Vinegar Manufacturers			Vinegar Repackers		
	1929	1932	1933	1929	1932	1933
Plant						
North						
Male	53	55	50	47	47	43
Female	36	34	35	45	29	31
South						
Male	59	56	47	50	43	42
Female	49	46	40	51	49	42
Office						
North						
Male	42	44	41	40	38	32
Female	43	42	40	42	41	35
South						
Male	50	49	44	48	44	41
Female	46	48	43	45	-	-

SOURCE: Questionnaires from the industry: Vinegar Manufacturers, 78 identical northern of which 29 failed to report office employees; 13 identical southern of which 3 reported no office employees. Repackers - 21 identical northern of which 9 reported no office employees and 10 identical southern of which 6 did not report office employees. National Recovery Administration, Division of Research and Planning. The Vinegar Industry, prepared by J. A. Lucas, May 15, 1934.

TO BE USED WITH CAUTION

TABLE 584(a)

Vinegar Industry - Manufactures, Northern Zone

Classified Weekly Hours of Work for Factory Wage Earners,
Week Representative of 1932 Peak Period

Hours Worked	Male	Female	Factory Wage Earners Total	Per Cent	Cumulative Per Cent
20 hours or less	71	18	89	5.4	5.4
20.1 - 25	15	5	20	1.2	6.6
25.1 - 30	63	7	70	4.3	10.9
30.1 - 35	20	19	39	2.4	13.3
35.1 - 40	35	39	74	4.5	17.8
40.1 - 45	158	3	161	9.8	27.6
45.1 - 50	168	36	204	12.5	40.1
50.1 - 55	171	16	187	11.4	51.5
55.1 - 60	266	4	270	16.5	68.0
60.1 - 65	141	-	141	8.6	76.6
65.1 - 70	107	-	107	6.6	83.2
70.1 - 75	74	-	74	4.5	87.7
75.1 - 80	93	-	93	5.7	93.4
Over 80	108	-	108	6.6	100.0
Total	1,490	147	1,637	100.0	

Source: NRA questionnaire returns, 86 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 17, 1934.

TABLE 584(b)

VINEGAR INDUSTRY - MANUFACTURERS, SOUTHERN ZONE

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS

WEEK REPRESENTATIVE OF PEAK PERIOD 1932

Weekly Hours Worked	FACTORY WAGE EARNERS				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	35	7	42	13.3	13.3
20.1 - 25	8	-	8	2.5	15.8
25.1 - 30	3	5	8	2.5	18.3
30.1 - 35	13	-	13	4.1	22.4
35.1 - 40	8	-	8	2.5	24.9
40.1 - 45	14	-	14	4.4	29.3
45.1 - 50	39	10	49	15.5	44.8
50.1 - 55	23	5	28	8.8	53.6
55.1 - 60	98	7	105	33.1	86.7
60.1 - 65	14	-	14	4.4	91.1
65.1 - 70	14	-	14	4.4	95.5
70.1 - 75	7	-	7	2.2	97.7
75.1 - 80	4	-	4	1.3	99.0
Over 80	3	-	3	1.0	100.0
Total	283	34	317		

Source: N.R.A. questionnaire returns, 22 to 24 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TABLE 585(a)

Vinegar Industry - Repackers,
Northern Zone
Classified Weekly Hours of Work for
Wage Earners,

Week Representative of Peak Period
1932

Hours Worked	Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
20 hours or less	24	42	66	21.1	21.1
20.1 - 25	-	11	11	3.5	24.6
25.1 - 30	3	12	15	4.8	29.4
30.1 - 35	5	10	15	4.8	34.2
35.1 - 40	3	2	5	1.6	35.8
40.1 - 45	19	13	32	10.2	46.0
45.1 - 50	68	28	96	30.7	76.7
50.1 - 55	34	-	34	10.8	87.5
55.1 - 60	4	-	4	1.3	88.8
60.1 - 65	17	-	17	5.4	94.2
65.1 - 70	5	-	5	1.6	95.8
70.1 - 75	4	-	4	1.3	97.1
75.1 - 80	5	-	5	1.6	98.7
Over 80	4	-	4	1.3	100.0
Total	195	118	313	100.0	

Source. NRA questionnaire returns, 21 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 19, 1934.

TABLE 535(b)

Vinegar Industry - Repackers,
Southern Zone
Classified Weekly Hours of Work for

Factory Wage Earners

REPRESENTATIVE WEEK OF PEAK PERIOD 1932

Hours Worked	Male	Female	Total
20 hours or less	5	-	5
20.1 - 25	-	-	-
25.1 - 30	3	-	3
30.1 - 35	7	1	8
35.1 - 40	9	6	15
40.1 - 45	12	-	12
45.1 - 50	12	2	14
50.1 - 55	4	8	12
55.1 - 60	10	-	10
60.1 - 65	-	2	2
Total	62	19	81

Source: NRA questionnaire returns, 18 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 19, 1934.

TABLE 586(a)

VINEGAR INDUSTRY - MANUFACTURES, NORTHERN ZONE

Number of Factory Wage Earners Employed in Establishments Working Specified Shifts and Shift Hours in Week Representative of Peak Period

Hours Worked per Shift	1929						1932						1933					
	1 shift		2 shifts		3 shifts		1 shift		2 shifts		3 shifts		1 shift		2 shifts		3 shifts	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Under 6	4	-	-	-	-	-	-	2	-	-	-	-	-	2	12	-	-	-
6 - 6.9	47	4	-	-	-	-	3	1	-	-	-	-	8	-	-	-	-	-
7 - 7.9	-	2	8	-	-	-	-	2	8	-	-	-	130	20	53	-	24	-
8 - 8.9	168	27	-	-	4	-	193	68	33	30	4	-	648	38	207	23	73	-
9 - 9.9	293	75	9	-	-	-	304	44	-	-	-	-	96	20	37	-	-	-
10 - 10.9	274	-	123	-	-	-	523	-	321	-	-	-	203	-	217	-	-	-
11 - 11.9	17	-	-	-	-	-	23	-	21	-	-	-	6	-	14	-	-	-
12 and over	35	-	93	-	-	-	30	-	27	-	-	-	-	-	-	-	-	-
Total	838	108	233	-	4	-	1,076	117	410	30	4	-	1,091	80	540	23	97	-

SOURCE: NRA questionnaire returns, 86 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 17, 1934.

TABLE 586(b)

Vinegar Industry-Manufactures, Southern Zone

Number of Factory Wage Earners Employed in Establishments Working

Specified Shifts and Shift Hours, in Week Representative of Peak Period

Hours Worked per shift	1929			1932			1933			
	1 Shift		2 shifts	1 shift		2 shifts	1 shift		2 shifts	3 shift
	Male	Female	Male	Male	Female	Male	Male	Female	Male	Male
7 - 7.9	-	-	-	-	-	-	5	6	-	-
8 - 8.9	47	5	-	50	6	-	163	14	49	61
9 - 9.9	6	-	-	38	-	-	-	-	-	-
10-10.9	82	24	121	104	28	86	77	9	-	-
11-11.9	5	-	-	5	-	-	4	-	-	-
Total	136	29	121	197	34	86	249	29	49	61
Number Establishments Reporting	10	6	3	16	6	2	16	6	1	1

Source: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TABLE 587(a)

Vinegar Industry, Repackers, Northern Zone
Number of Wage Earners Employed in Establishments Working
Specified Shifts and Shift Hours in Week Representative of Peak Period

Hours Worked per Shift	1929 (a) 1 Shift		1932 (a) 1 Shift		1933 (b) 1 Shift	
	Male	Female	Male	Female	Male	Female
Under 6	-	1	-	1	3	2
6 - 6.9	-	13	1	5	6	4
7 - 7.9	-	-	-	-	8	18
8 - 8.9	31	21	44	96	151	77
9 - 9.9	84	30	115	15	23	7
10 - 10.9	21	1	23	1	11	1
Total	136	66	183	118	202	109

(a) 21 establishments reporting.
(b) 24 establishments reporting

Source: NRA questionnaire returns, Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TO BE USED WITH CAUTION

TABLE 587(b)

VINEGAR INDUSTRY - REPACKERS, SOUTHERN ZONE

Number of Factory Wage Earners Employed in Establishments. Working Specified Shifts and Shift Hours, in Week Representative of Peak Period.

Hours Worked per Shift	1929 1 shift Male	1929 1 shift Female	1932 1 shift Male	1932 1 shift Female	1933 1 shift Male	1933 1 shift Female
6- 6.9	-	-	-	-	6	-
7- 7.9	-	-	-	-	-	-
8- 8.9	-	-	7	4	19	5
9- 9.9	23	5	25	9	4	2
10-10.9	7	-	8	..	10	-
Total	30	5	40	13	33	7
	6 concerns reporting		10 concerns reporting		11 concerns reporting	

SOURCE: NRA questionnaire returns. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning. March 19, 1934.

TO BE USED WITH CAUTION

TABLE 583(a)

Vinegar Industry - Manufactures,
Northern Zone
Classified Hourly Earnings of Factory Wage Earners,
Week Representative of 1932 Peak Period

Hourly Earnings	Factory Wage Earners				
Cents Per Hour	Male	Female	Total	Per Cent	Cumulative Per Cent
Under 15 cents	-	-	-	-	-
15 - 19.9	131	33	154	9.4	9.4
20 - 24.9	241	75	316	19.3	28.7
25 - 29.9	320	30	350	21.4	50.1
30 - 34.9	330	2	332	20.3	70.4
35 - 39.9	222	7	229	14.0	84.4
40 - 44.9	75	-	75	4.6	89.0
45 - 49.9	65	-	65	4.0	93.0
50 - 54.9	33	-	33	2.0	95.0
55 - 59.9	10	-	10	.6	95.6
60 - 69.9	51	-	51	3.1	98.7
70 - 79.9	13	-	13	.8	99.5
80 and over	9	-	9	.5	100.0
Total	1,490	147	1,637	100.0	

Source: NRA questionnaire returns, 86 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 17, 1934.

TABLE 583(b)

VILLGAR INDUSTRY - MANUFACTURERS, SOUTHERN ZONE

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE WEARNERS

WEEK REPRESENTATIVE OF PEAK PERIOD

FOR 1932

Hourly Earnings Cents Per Hour	Factory Wage Earners				
	Male	Female	Total	Per Cent	Cumulative Per Cent
Under 10 cents	-	4	4	1.3	1.3
10 - 14.9	5	13	18	5.7	7.0
15 - 19.9	71	8	79	24.9	31.9
20 - 24.9	66	9	75	23.7	55.6
25 - 29.9	17	-	17	5.3	60.9
30 - 34.9	61	-	61	19.2	80.1
35 - 39.9	11	-	11	3.5	83.6
40 - 44.9	19	-	19	6.0	89.6
45 - 49.9	7	-	7	2.2	91.8
50 - 54.9	13	-	13	4.1	95.9
55 - 59.9	2	-	2	.6	96.5
60 - 69.9	5	-	5	1.6	98.1
70 - 79.9	2	-	2	.6	98.7
80 and over	4	-	4	1.3	100.0
Total	283	34	317	100.0	

Source: N.R.A. questionnaire returns, 22 to 24 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TABLE 589(a)

Vinegar Industry - Repackers, Northern Zone

Classified Hourly Earnings of Wage Earners,

Week Representative of Peak Period 1932

Hourly Earnings	Wage Earners				
Cents Per Hour	Male	Female	Total	Per cent	Cumulative Per cent
Under 10 cents	-	-	-	-	-
10 - 14.9	3	7	10	3.2	3.2
15 - 19.9	15	79	94	30.0	33.2
20 - 24.9	43	5	48	15.3	48.5
25 - 29.9	18	22	40	12.8	61.3
30 - 34.9	26	5	31	9.9	71.2
35 - 39.9	43	-	43	13.8	85.0
40 - 44.9	18	-	18	5.8	90.8
45 - 49.9	12	-	12	3.8	94.6
50 - 54.9	7	-	7	2.2	96.8
55 - 59.9	2	-	2	.6	97.4
60 - 69.9	3	-	3	1.0	98.4
70 - 79.9	1	-	1	.3	98.7
80 and over	4	-	4	1.3	100.00
Total	195	118	313	100.0	

Source: NRA questionnaire returns, 21 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning March 19, 1934.

TABLE 589(b)

VINEGAR INDUSTRY - REPACKERS, SOUTHERN ZONE

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS, REPRESENTATIVE WEEK OF PEAK PERIOD 1932

Hourly Earnings Cents Per Hour	Male	Female	Total
Under 10 cents	1	-	1
10 - 14.9	3	8	11
15 - 19.9	6	6	12
20 - 24.9	20	1	21
25 - 29.9	6	2	8
30 - 34.9	19	2	21
35 - 39.9	1	-	1
40 - 44.9	6	-	6
Over 40	-	-	-
Total	62	19	81

Source: N.R.A. questionnaire returns, 18 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TABLE 590

VINEGAR INDUSTRY

Average Weekly Wages - Plant and Office Employees

PLANT

	Vinegar Manufacturers a/			Vinegar Repackers b/		
	1929	1932	1933	1929	1932	1933
North:						
Male	$23.15	$17.87	$18.34	$20.34	$15.63	$18.56
Female	9.98	7.27	8.76	10.20	6.16	9.43
South:						
Male	20.41	16.41	15.19	16.67	12.29	12.60
Female	9.58	7.40	8.83	9.80	9.40	10.66

OFFICE

	Vinegar Manufacturers a/			Vinegar Repackers b/		
	1929	1932	1933	1929	1932	1933
North:						
Male	$30.32	$30.45	$28.77	$32.00	$18.33	$17.66
Female	19.36	17.39	17.27	19.92	20.75	16.23
South:						
Male	57.50	47.50	47.00	20.00	--	--
Female	24.88	23.15	22.26	22.25	18.25	17.50

a/ North - data from 78 identical establishments of which 29 failed to report office employees.
South - data from 13 identical establishments, 3 of which reported no office employees.

b/ North - data from 21 identical establishments of which 9 reported no office employees.
South - data from 10 identical establishments of which 6 reported no office employees.

SOURCE: Questionnaires from the industry. National Recovery Administration, Division of Research and Planning. Vinegar Industry, prepared by J. A. Lucas, May 15, 1934.

TABLE 591(a)

Vinegar Industry - Manufactures,
Northern Zone
Classified Weekly Earnings of Office
Employees,
Week Representative of 1932 Peak Period.

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	4	3.1	3.1
5.00 to 9.99	6	4.6	7.7
10.00 to 12.49	14	10.8	18.5
12.50 to 14.99	2	1.5	20.0
15.00 to 17.49	14	10.8	30.8
17.50 to 19.99	22	16.9	47.7
20.00 to 24.99	30	23.1	70.8
25.00 to 29.99	15	11.5	82.3
30.00 to 34.99	7	5.4	87.7
35.00 and over	16	12.3	100.0
Total	130	100.0	

Source: NRA questionnaire returns, 51 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 17, 1934.

TO BE USED WITH CAUTION

TABLE 591(b)

VINEGAR INDUSTRY - MANUFACTURERS, SOUTHERN ZONE

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

WEEK REPRESENTATIVE OF PEAK PERIOD 1932

Weekly Earnings (dollars)	Number
$10.00 to $12.49	2
$12.50 to $14.99	2
$15.00 to 17.49	3
$17.50 to $19.99	3
$20.00 to $24.99	5
$25.00 to $29.99	7
$30.00 to $34.99	2
$35.00 and over	7
Total	31

Source: N.R.A. questionnaire returns, 23 to 24 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 19, 1934.

TABLE 592

VINEGAR INDUSTRY - REPACKERS, NORTHERN ZONE

Classified Weekly Earnings of Office Employees

Week Representative of Peak Period
1932

Weekly Earnings (dollars)	Number
Under 10.00	-
10.00 to 12.49	1
12.50 to 14.99	3
15.00 to 17.49	1
17.50 to 19.99	3
20.00 to 24.99	4
25.00 to 29.99	3
30.00 to 34.99	2
35.00 and over	1
Total	18

Source: NRA questionnaire returns, 12 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 19, 1934.

TO BE USED WITH CAUTION

TABLE 593

VINEGAR INDUSTRY - REPACKERS, SOUTHERN ZONE

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

REPRESENTATIVE WEEK OF PEAK PERIOD 1932.

Weekly Earnings (dollars)	Number
5.00 to 9.99	1
10.00 to 12.49	1
12.50 to 14.99	-
15.00 to 17.49	1
17.50 to 19.99	1
20.00 to 24.99	3
25.00 to 29.99	2
Total	9

Source: N.R.A. Questionnaire returns, 9 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, March 19, 1934.

TABLE 594

TO BE USED WITH CAUTION

BAKING POWDER INDUSTRY

Classified Weekly Hours of Factory Employees
JUNE 15, 1933

Hours Worked Per Week	Male Employees		Female Employees		Total Employees	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
20 or less	11	2.24	11	2.78	22	2.5
20.1 - 22	3	.61	28	7.07	31	3.5
25.1 - 30	22	4.48	21	5.30	43	4.8
30.1 - 35	22	4.48	37	9.34	59	6.7
35.1 - 40	35	7.13	41	10.36	76	8.6
40.1 - 45	66	13.44	144	36.36	201	23.7
45.1 - 50	192	39.10	103	26.01	295	33.2
50.1 - 55	103	20.98	11	2.78	114	12.8
55.1 - 60	19	3.87			19	2.1
Over 60	18	3.67			18	2.1
Total	491	100.00	396	100.00	887	100.00

SOURCE: Industry questionnaires, 22 establishments reporting. National Recovery Administration Division of Research and Planning. The Baking Powder Industry, prepared by R. S. Gould, July 18, 1934.

TO BE USED WITH CAUTION

TABLE 595
BAKING POWDER INDUSTRY

NUMBER OF FACTORY WAGE EARNERS EMPLOYED IN ESTABLISHMENTS WORKING SPECIFIED SHIFTS AND SHIFT-HOURS

Number of Hours Worked per Shift	June 15, 1929 1-Shift	June 15, 1933 1-Shift	October 15, 1933 1-Shift
Under 6.1 hours	13	-	-
6 to 6.9 hours	-	11	10
7 to 7.9 hours	20	-	26
8 to 8.9 hours	663	524	830
9 to 9.9 hours	9	232	-
10 to 10.9 hours	387	120	-
11 to 11.9 hours	-	-	-
12 and over	-	-	-
Total	1092	887	866

Source: N.R.A. questionnaire returns, 19 establishments reporting for June 1929, 22 establishments for June 1933 and October 1933. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, March 7, 1934.

TO BE USED WITH CAUTION

TABLE 596

BAKING POWDER INDUSTRY
CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
WEEK OF JUNE 15, 1933

Hourly earnings	Male	Female	Factory Wage Earners Number	Per Cent	Cumulative Per Cent
Under 15 cents	--	--	--	--	--
15 - 19.9	--	86	86	10.0	10.0
20 - 24.9	10	31	41	4.8	14.8
25 - 29.9	11	31	42	4.9	19.7
30 - 34.9	78	109	187	21.8	41.5
35 - 39.9	75	66	141	16.5	58.0
40 - 44.9	77	40	107	12.5	70.5
45 - 49.9	50	6	56	6.5	77.0
50 - 54.9	59	1	60	7.0	84.0
55 - 59.9	38	1	39	4.6	88.6
60 - 69.9	45	2	47	5.5	94.1
70 - 79.9	24	2	26	3.0	97.1
80 and over	24	1	25	2.9	--
Total	491	396	857	100.0	100.0

Source: N. R. A. questionnaire returns, 22 establishments reporting. Tabulated by the Bureau of the Census, for the National Recovery Administration Division of Research and Planning, March 7, 1934.

TABLE 597

BAKING POWDER INDUSTRY
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
WEEK OF JUNE 15, 1933

Weekly Earnings (Dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Less than 5.00	--	--	--
5.00 - 9.99	--	--	--
10.00 - 12.49	18	8.9	8.9
12.50 - 14.99	46	22.8	31.7
15.00 - 17.49	43	21.3	53.0
17.50 - 19.99	29	14.4	67.4
20.00 - 24.99	15	7.4	74.8
25.00 - 29.99	16	7.9	82.7
30.00 - 34.99	13	6.4	89.1
35.00 and over	22	10.9	--
Total	202	100.0	100.0

Source: N. R. A. questionnaire returns, 15 establishments reporting. Tabulated by the Bureau of the Census, for the National Recovery Administration Division of Research and Planning, March 7, 1934.

TABLE 598(a)

BISCUIT AND CRACKER INDUSTRY - NORTH

CLASSIFIED HOURLY EARNINGS OF FACTORY EMPLOYEES

WEEK OF JUNE 15, 1933

Hourly Earnings Cents Per Hour	Factory Employees		
	Male	Female	Cumulative Per Cent
Under 15 cents	1	36	
15 - 19.9	3	290	
20 - 24.9	59	798	
25 - 29.9	160	1311	
30 - 34.9	397	1661	
35 - 39.9	529	1316	
40 - 44.9	861	1168	
45 - 49.9	817	752	
50 - 54.9	1010	146	
55 - 59.9	823	63	
60 - 69.9	1147	15	
70 - 79.9	668	9	
80 and over	549	16	
Total	7024	7581	

Source: N.R.A. Questionnaire Returns, 45 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Jan. 23, 1934.

TABLE 598(b)

BISCUIT AND CRACKER INDUSTRY - SOUTH

CLASSIFIED HOURLY EARNINGS OF FACTORY EMPLOYEES

WEEK OF JUNE 15, 1933

Hourly Earnings			FACTORY EMPLOYEES		
Cents Per Hour	Male	Female	Number	Per Cent	Cumulative Per Cent
Under 15 cents	3	68	71		
15 - 19.9	24	220	244		
20 - 24.9	74	104	178		
25 - 29.9	68	154	222		
30 - 34.9	61	158	219		
35 - 39.9	59	27	86		
40 - 44.9	83	3	86		
45 - 49.9	33	1	34		
50 - 54.9	37	1	38		
55 - 59.9	30	-	30		
60 - 69.9	15	-	15		
70 - 79.9	11	-	11		
80 and over	18	-	18		
Total	516	736	1252		

Source: NRA Questionnaire Returns, 8 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Jan. 23, 1934.

9730

TABLE 599(a)

BISCUIT AND CRACKER INDUSTRY - NORTH

CLASSIFIED WEEKLY EARNINGS OF HANDLING AND SHIPPING EMPLOYEES
WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	Handling and Shipping Employees		
	Number	Per Cent	Cumulative Per Cent
Under $10.00	22	1.5	1.5
$10.00 to $12.49	36	2.4	3.9
12.50 to 14.99	61	4.1	8.0
15.00 to 17.49	182	12.3	20.3
17.50 to 19.99	240	16.2	36.5
20.00 to 24.99	481	32.4	68.9
25.00 to 29.99	269	18.1	87.0
30.00 to 34.99	128	8.6	95.6
35.00 and over	65	4.4	100.0
TOTAL	1484	100.0	100.0

Source: NRA questionnaire returns, 45 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Jan. 23, 1934.

TABLE 599(b)

BISCUIT AND CRACKER INDUSTRY - SOUTH

CLASSIFIED WEEKLY EARNINGS OF HANDLING AND SHIPPING

EMPLOYEES, WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	HANDLING AND SHIPPING EMPLOYEES		
	Number	Per Cent	Cumulative Per Cent
Under 10.00	11	4.9	4.9
10.00 to 12.49	17	7.5	12.4
12.50 to 14.99	18	8.0	20.4
15.00 to 17.49	44	19.5	39.9
17.50 to 19.97	42	18.6	58.5
20.00 to 24.99	56	24.8	83.3
25.00 to 29.99	28	12.4	95.7
30.00 to 34.99	7	3.1	98.8
35.00 and over	5	2.2	100.0
Total	226	100.0	100.0

Source: NRA questionnaire returns, 8 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Jan. 23, 1934.

TABLE 600(a)

BISCUIT AND CRACKER INDUSTRY - NORTH

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

WEEK OF JUNE 15, 1933

Weekly Earnings (dollars)	OFFICE EMPLOYEES		
	Number	Per Cent	Cumulative Per Cent
Under 10.00	15	.8	.8
10.00 to 12.49	48	2.6	3.4
12.50 to 14.99	66	3.7	7.1
15.00 to 17.49	207	11.5	18.6
17.50 to 19.99	226	12.5	31.1
20.00 to 24.99	452	25.1	56.2
25.00 to 29.99	300	16.6	72.8
30.00 to 34.99	209	11.6	84.4
35.00 and over	281	15.6	100.0
Total	1804	100.0	100.0

Source: NRA questionnaire returns, 45 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Jan. 23, 1934.

TABLE 600(b)

BISCUIT AND CRACKER INDUSTRY - SOUTH

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES,

WEEK OF JUNE 15, 1933

Weekly Earnings (Dollars)	OFFICE EMPLOYEES		
	Number	Per Cent	Cumulative Per Cent
Under 10.00	3	1.2	1.2
10.00 to 12.49	9	3.6	4.8
12.50 to 14.99	10	4.0	8.8
15.00 to 17.49	16	6.4	15.2
17.50 to 17.99	30	12.1	27.3
20.00 to 24.99	62	25.1	52.4
25.00 to 29.99	47	19.0	71.4
30.00 to 34.99	39	15.7	87.1
35.00 and over	32	12.9	100.0
	248		
Total	248	100.0	100.0

Source: NRA Questionnaire Returns, 8 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, Jan. 23, 1934.

TO BE USED WITH CAUTION

TABLE 601(a)

BUTTER INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR MALE FACTORY EMPLOYEES

October, 1933; June, 1933; June, 1929.

Hours Worked Per Week	Factory Employees, Male					
	October 1933		June 1933		June 1929	
	No. of Employees	Per Cent	No. of Employees	Per Cent	No. of Employees	Per Cent
Under 30	41	2.6	25	1.5	30	1.7
30 less 35	16	1.0	12	.7	-	-
35 less 40	86	5.4	-	-	-	-
40 less 45	437	27.7	30	1.8	24	1.4
45 less 50	806	51.1	168	10.1	127	7.2
50 less 55	121	7.7	293	17.8	391	22.3
55 less 60	29	1.9	362	21.8	418	23.8
60 less 70	42	3.7	687	41.4	609	34.7
70 and over	-	-	82	4.9	157	8.9
TOTAL	1578		1659		1756	

Source: Industry questionnaire returns, 112 establishments reporting, submitted to the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TO BE USED WITH CAUTION

TABLE 601(b)

BUTLER INDUSTRY

CLASSIFIED WEEKLY HOURS OF WORK FOR FEMALE FACTORY EMPLOYEES

for October, 1933; June, 1933; June, 1929.

Factory Employees, Female

Hours Worked Per Week	October 1933		June 1933		June 1929	
	No. of Employees	Per Cent	No. of Employees	Per Cent	No. of Employees	Per Cent
Under 30	80	10.7	101	14.2	57	8.0
30 less 35	125	16.8	107	15.1	31	4.4
35 less 40	184	24.8	39	5.6	74	10.4
40 less 45	150	20.2	127	17.9	93	13.1
45 less 50	187	25.1	215	30.4	283	39.9
50 less 55	15	2.0	86	12.1	108	15.2
55 less 60	-	-	25	3.5	26	3.7
60 less 70	3	.4	1	.1	38	5.3
70 and Over	-	-	8	1.1	-	-
Total	744		709		710	

Source: Industry questionnaire returns, 112 establishments reporting, submitted to the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TO BE USED WITH CAUTION

TABLE 602(a)

BUTTER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF MALE FACTORY EMPLOYEES

Weekly Earnings (Dollars)	Number of Factory Employees, Male			
	Cities under 2,500 pop.	Cities from 2,500 - 250,000 pop.	Cities from 250,000 - 500,000 pop.	Cities over 500,000 pop.
Less than 5	3	21	1	-
5 - 9.99	9	38	2	-
10 - 14.99	75	162	20	2
15 - 19.99	103	397	39	9
20 - 24.99	95	302	53	9
25 - 29.99	76	177	36	4
30 and Over	86	136	19	5
Total	547	1134	150	29

Source: Industry questionnaire returns, 111 establishments reporting, submitted to the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TO BE USED WITH CAUTION

TABLE 602(b)

BUTTER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF FEMALE FACTORY EMPLOYEES,

By Size of City, June 15, 1933.

Weekly Earnings (Dollars)	Number of Factory Employees, Female			
	Cities under 2,500 Pop.	Cities from 2,500 - 250,000 Pop.	Cities from 250,000- 500,000 Pop.	Cities over 500,000 Pop.
Less than 5	7	123	2	-
5 - 9.99	36	175	67	-
10 - 14.99	3	182	35	8
15 - 19.99	3	58	8	1
20 - 24.99	8	1	22	-
25 - 29.99	1	-	-	-
30 and Over	-	-	-	-
TOTAL	58	539	114	9

Source: Industry questionnaire returns, 112 establishments reporting, submitted to the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TABLE 603

BUTTER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF FACTORY EMPLOYEES, BY SEX
JUNE 15, 1933

Weekly Earnings (dollars)	Factory Employees			
	Male		Female	
	Number of Employees	Per Cent	Number of Employees	Per Cent
Less than 5	26	1.6	132	18.3
5 - 9.99	49	2.9	278	38.6
10 -14.99	259	15.6	228	31.8
15 -19.99	448	27.0	70	9.7
20 -24.99	439	26.4	11	1.5
25 -29.99	253	15.2	1	.1
30 and over	186	11.3	-	-
Total	1660		720	

Source: Industry questionnaire returns, 112 establishments reporting, submitted to the National Recovery Administration Division of Research and Planning, March 13, 1934.

TO BE USED WITH CAUTION

TABLE 604(a)

BUTTER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF MALE OFFICE EMPLOYEES,

by Size of City, June 15, 1933

Weekly Earnings (Dollars)	Number of Office Employees, Male.			
	Cities under 2,500 pop.	Cities from 2,500 - 250,000 pop.	Cities from 250,000 to 500,000 pop.	Cities over 500,000 pop.
Less than 5	1	3	-	-
5 - 9.99	5	-	1	-
10 - 14.99	4	11	2	-
15 - 19.99	7	31	3	1
20 - 24.99	4	31	7	-
25 - 29.99	6	34	3	3
30 and Over	3	26	4	-
Total	28	115	20	4

Source: Industry questionnaire returns, 112 establishments reporting, submitted to the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TABLE 604(b)

BUTTER INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF FEMALE OFFICE EMPLOYEES,

by Size of City, June 15, 1933

Weekly Earnings (Dollars)	Number of Office Employees Female			
	Cities under 2,500 pop.	Cities from 2,500 - 250,000 pop.	Cities from 250,000- 500,000 pop.	Cities over 500,000 pop.
Less than 5		3		
5 - 9.99	10	19	5	-
10 - 14.99	11	118	19	1
15 - 19.99	99	99	23	2
20 - 24.99	7	54	12	2
25 - 29.99	-	19	2	2
30 and Over	-	6	-	-
Total	47	318	60	7

Source: Industry questionnaire returns, 112 establishments reporting, submitted to the National Recovery Administration, Division of Research and Planning, March 13, 1934.

TABLE 605(a)

CANE SUGAR REFINING INDUSTRY - NORTH

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS
REPRESENTATIVE WEEK OF JUNE, 1933

Hours Worked Per Week	Factory Wage Earners				
	Male	Female	Number	Per Cent	Cumulative Per Cent
20 hours or less	366	25	391	4.1	4.1
20.1 - 25	91	10	101	1.1	5.2
25.1 - 30	242	43	285	3.0	8.2
30.1 - 35	185	38	223	2.4	10.6
35.1 - 40	1257	274	1531	16.2	26.8
40.1 - 45	679	187	866	9.2	36.0
45.1 - 50	2470	159	2629	27.8	63.8
50.1 - 55	927	62	989	10.5	74.3
55.1 - 60	994	1	995	10.5	84.8
60.1 - 65	626	4	630	6.7	91.5
65.1 - 70	369	-	369	3.9	95.4
70.1 - 75	284	-	284	3.0	98.4
75.1 - 80	54	-	54	0.6	99.0
Over 80	98	-	98	1.0	100.0
Total	8642	803	9445	100.0	

Source: NRA questionnaire returns, 12 concerns reporting. Tabulation of the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Transmitted June 29, 1934.

TABLE 605(b)

CANE SUGAR REFINING INDUSTRY - SOUTH

CLASSIFIED WEEKLY HOURS OF WORK FOR FACTORY WAGE EARNERS
REPRESENTATIVE WEEK OF JUNE 1933.

Hours Worked	Factory Wage Earners				
	Male	Female	Number	Per Cent	Cumulative Per Cent
Per Week					
20 hours or less	226	13	239	7.8	7.8
20.1 - 25	42	1	43	1.4	9.2
25.1 - 30	128	11	139	4.5	13.7
30.1 - 35	213	7	220	7.2	20.9
35.1 - 40	242	94	336	10.9	31.8
40.1 - 45	281	22	303	9.8	41.6
45.1 - 50	416	12	428	13.9	55.5
50.1 - 55	374	29	403	13.1	68.6
55.1 - 60	185	2	187	6.1	74.7
60.1 - 65	214	-	214	7.0	81.7
65.1 - 70	47	7	54	1.8	83.5
70.1 - 75	188	-	188	6.1	89.6
75.1 - 80	34	-	34	1.1	90.7
Over 80	287	-	287	9.3	-
TOTAL	2877	198	3075	100.0	100.0

Source: NRA questionnaire returns, 6 concerns reporting.
Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, transmitted June 29, 1934.

TABLE 606(a)

CANE SUGAR REFINING INDUSTRY - NORTH

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
REPRESENTATIVE WEEK OF JUNE, 1933

	Factory Wage Earners				
Hourly Earnings	Male	Female	Number	Per Cent	Cumulative Per Cent
20 - 24.9	28	127	155	1.6	1.6
25 - 29.9	55	254	309	3.3	4.9
30 - 34.9	405	200	605	6.4	11.3
35 - 39.9	1228	76	1304	13.8	25.1
40 - 44.9	1879	119	1998	21.2	46.3
45 - 49.9	1117	14	1131	12.0	58.3
50 - 54.9	1592	6	1598	16.9	75.2
55 - 59.9	893	2	895	9.5	84.7
60 - 69.9	536	3	539	5.7	90.4
70 - 79.9	486	1	487	5.2	95.6
80 and over	423	1	424	4.4	100.0
TOTAL	8642	803	9445	100.0	

Source: NRA questionnaire returns, 12 concerns reporting. Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, transmitted June 29, 1934.

TABLE 606(b)

CANE SUGAR REFINING INDUSTRY - SOUTH

CLASSIFIED HOURLY EARNINGS OF FACTORY WAGE EARNERS
REPRESENTATIVE WEEK OF JUNE, 1933

Hourly Earnings	Factory Wage Earners				
	Male	Female	Number	Per Cent	Cumulative Per Cent
Under 10 cents	107	-	107	3.5	3.5
10 - 14.9	326	66	392	12.7	16.2
15 - 19.9	624	31	655	21.3	37.5
20 - 24.9	187	83	270	8.8	46.3
25 - 29.9	723	16	739	24.0	70.3
30 - 34.9	444	2	446	14.5	84.8
35 - 39.9	167	-	167	5.4	90.2
40 - 44.9	98	-	98	3.2	93.4
45 - 49.9	62	-	62	2.0	95.4
50 - 54.9	70	-	70	2.3	97.7
55 - 59.9	28	-	28	0.9	98.6
60 - 69.9	30	-	30	1.0	99.6
70 - 79.9	8	-	8	0.3	99.9
80 and over	3	-	3	0.1	100.0
TOTAL	2877	198	3075	100.0	

Source: NRA questionnaire returns, 6 concerns reporting.
Tabulation by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, Transmitted June 29, 1934.

TO BE USED WITH CAUTION

TABLE 607

COTTON COMPRESS AND WAREHOUSE INDUSTRY

Average hours worked per week by male wage earners in interior compresses, port compresses and warehouses for peak period of 1932

Average hours per week	COMPRESSES						WAREHOUSES		
	Port			Interior					
	Employees	Per Cent Actual	Per Cent Cumulative	Employees	Per Cent Actual	Per Cent Cumulative	Employees	Per Cent Actual	Per Cent Cumulative
20 or under	441	12.4	12.4	1328	12.5	12.5	134	10.0	10.0
20.1 to 25	113	3.2	15.6	443	4.2	16.7	49	3.7	13.7
25.1 to 30	120	3.4	19.0	587	5.5	22.2	40	3.0	16.7
30.1 to 35	94	2.6	21.6	495	4.6	26.8	102	7.6	24.3
35.1 to 40	191	5.4	27.0	561	5.3	32.1	115	8.6	32.9
40.1 to 45	190	5.4	32.4	750	7.1	39.2	65	4.9	37.8
45.1 to 50	401	11.3	43.7	889	8.3	47.5	171	12.8	50.6
50.1 to 55	423	11.9	55.6	1092	10.3	57.8	181	13.5	64.1
55.1 to 60	491	13.8	69.4	1774	16.7	74.5	308	23.0	87.1
60.1 to 65	458	12.9	82.3	894	8.4	82.9	98	7.3	94.4
65.1 to 70	157	4.4	86.7	694	6.5	89.4	38	2.8	97.2
70.1 to 75	130	3.7	90.4	553	5.2	94.6	23	1.7	98.9
75.1 to 80	177	5.0	95.4	182	1.7	96.3	2	.1	99.0
Over 80	165	4.6	100	392	3.7	100	13	1.0	100
Totals	3551	100		10634	100		1369	100	
Establishments reporting	24			197			172		

Source: N.R.A. Questionnaire returns.
Report prepared by Charles D. Bohannan for the Division of Research and Planning of the National Recovery Administration.

TABLE 608

COTTON COMPRESS AND WAREHOUSE INDUSTRY

COTTON COMPRESS - CITIES OF OVER 50,000 POPULATION

CLASSIFIED WEEKLY HOURS OF WORK FOR WAGE EARNERS, PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD.

Hours Worked	Males		Females		All Reported Wage Earners		
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Cumulative Per Cent
20 hours or less	298	16.5	12	15.3	312	16.6	16.6
20.1 - 25	103	5.7	-	-	103	5.5	22.1
25.1 - 30	55	3.0	1	1.3	56	3.0	25.1
30.1 - 35	70	3.9	6	7.7	76	4.0	29.1
35.1 - 40	102	5.6	2	2.6	104	5.5	34.6
40.1 - 45	75	4.2	1	1.3	76	4.0	38.6
45.1 - 50	114	6.3	10	12.8	124	6.6	45.2
50.1 - 55	123	6.8	6	7.7	129	6.8	52.0
55.1 - 60	338	18.7	27	34.6	365	19.3	71.3
60.1 - 65	183	10.1	-	-	183	9.7	81.0
65.1 - 70	104	5.8	2	2.6	106	5.6	86.6
70.1 - 75	113	6.3	10	12.8	123	6.5	93.1
75.1 - 80	28	1.5	1	1.3	29	1.5	94.6
Over 80	101	5.6	-	-	101	5.4	100.0
Total	1,807	100.0	78	100.0	1,885	100.0	100.0

Source: NRA questionnaire returns; 21 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 609

COTTON COMPRESS AND WAREHOUSE INDUSTRY

COTTON COMPRESS - CITIES OF 15,000 to 50,000 POPULATION

CLASSIFIED WEEKLY HOURS OF WORK FOR WAGE EARNERS
PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hours Worked	Males		Females		All Reported Wage Earners		
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Cumulative Per Cent
20 hours or less	204	10.6	3	4.8	207	10.4	10.4
20.1 - 25	96	5.0	1	1.6	97	4.9	15.3
25.1 - 30	161	8.3	-	-	161	8.1	23.4
30.1 - 35	82	4.3	-	-	82	4.1	27.5
35.1 - 40	109	5.7	5	8.1	114	5.7	33.2
40.1 - 45	253	13.1	7	11.3	260	13.1	46.3
45.1 - 50	210	10.9	15	24.2	225	11.3	57.6
50.1 - 55	176	9.1	6	9.7	182	9.1	66.7
55.1 - 60	272	14.1	18	29.0	290	14.6	81.3
60.1 - 65	103	5.3	6	9.7	109	5.5	86.8
65.1 - 70	83	4.3	-	-	83	4.2	91.0
70.1 - 75	63	3.3	1	1.6	64	3.2	94.2
75.1 - 80	72	3.7	-	-	72	3.6	97.8
Over 80	44	2.3	-	-	44	2.2	100.0
Total	1,928	100.0	62	100.0	1,990	100.0	

Source: NRA questionnaire returns, 30 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 610

COTTON COMPRESS AND WAREHOUSE INDUSTRY

COTTON COMPRESS - CITIES UNDER 15,000 POPULATION

CLASSIFIED WEEKLY HOURS OF WORK FOR WAGE EARNERS, PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hours Worked	Males		Females		All Reported Wage Earners		
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Cumulative Per Cent
20 hours or less	826	12.0	9	10.8	835	12.0	12.0
20.1 - 25	244	3.5	-	-	244	3.5	15.5
25.1 - 30	371	5.4	-	-	371	5.3	20.8
30.1 - 35	343	5.0	-	-	343	4.9	25.7
35.1 - 40	350	5.1	1	1.2	351	5.0	30.7
40.1 - 45	422	6.1	16	19.3	438	6.3	37.0
45.1 - 50	565	8.2	19	22.9	584	8.4	45.4
50.1 - 55	793	11.5	11	13.3	804	11.5	56.9
55.1 - 60	1,164	16.9	10	12.0	1,174	16.8	73.7
60.1 - 65	608	8.8	11	13.3	619	8.9	82.6
65.1 - 70	507	7.3	3	3.6	510	7.3	89.9
70.1 - 75	377	5.5	2	2.4	379	5.4	95.3
75.1 - 80	82	1.0	1	1.2	83	1.2	96.5
Over 80	247	3.6	-	-	247	3.5	100.0
Total	6,899	100.0	83	100.0	6,982	100.0	

Source: NRA questionnaire returns, 146 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 611

COTTON COMPRESS AND WAREHOUSE INDUSTRY

WAREHOUSE-CITIES OVER 30,000 POPULATION

CLASSIFIED WEEKLY HOURS OF WORK FOR WAGE EARNERS

PAY ROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hours Worked	Wage Earners		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	27	9.0	9.0
20.1 - 25	5	1.7	10.7
25.1 - 30	8	2.7	13.4
30.1 - 35	9	3.0	16.4
35.1 - 40	19	6.3	22.7
40.1 - 45	16	5.3	28.0
45.1 - 50	64	21.4	49.4
50.1 - 55	81	27.0	76.4
55.1 - 60	27	9.0	85.4
60.1 - 65	40	13.3	98.7
65.1 and over (a)	4	1.3	100.0
65.1 - 70			
70.1 - 75			
75.1 - 80			
Over 80			
Total	300	100.0	

Source: NRA questionnaire returns 16 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

(a) These 4 wage earners worked for 80 hours or more per week.

TABLE 612

COTTON COMPRESS AND WAREHOUSE INDUSTRY

WAREHOUSE - CITIES UNDER 15,000 POPULATION

CLASSIFIED WEEKLY HOURS OF WORK FOR WAGE EARNERS

PAY ROLL WEEK REPRESENTATIVE OF 1933 PEAK PERIOD

Hours Worked	Wage Earners, Male		
	Number	Per Cent	Cumulative Per Cent
20 hours or less	65	8.6	8.6
20.1 - 25	34	4.5	13.1
25.1 - 30	20	2.6	15.7
30.1 - 35	56	7.4	23.1
35.1 - 40	51	6.8	29.9
40.1 - 45	23	3.1	33.0
45.1 - 50	97	12.8	45.8
50.1 - 55	54	7.2	53.0
55.1 - 60	233	30.9	83.9
60.1 - 65	53	7.0	90.9
65.1 - 70	37	4.9	95.8
70.1 - 75	22	2.9	98.7
75.1 - 80	1	.1	98.8
Over 80	9	1.2	100.0
Total	755	100.0	

Source: NRA questionnaire returns, 133 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, June 25, 1934.

TABLE 613

Cotton Compress and Warehouse Industry
Shifts and Shift Hours Worked in a Week Representative of Peak Period, 1929, 1932, 1933, by Size of City

Number of Hours Worked per Shift	1929 Male 1 shift	1929 Male 2 shifts	1929 Female 1 shift	1932 Male 1 shift	1932 Female 1 shift	1933 Male 1 shift	1933 Male 2 shifts	1933 Male 3 shifts	1933 Female 1 shift	1933 Female 2 shifts
Cotton Compress — Cities under 15,000 Population										
Under 6 hours	-	-	-	-	-	-	-	-	4	
6 - 6.9	-	-	-	-	-	-	-	-	-	
7 - 7.9	-	-	-	3	-	-	-	-	-	
8 - 8.9	496	-	13	737	13	5,608	223	83	39	
9 - 9.9	545	-	1	534	3	32	45	-	-	
10 - 10.9	4,407	90	63	4,016	30	525	-	-	-	
11 - 11.9	33	-	-	76	-	-	-	-	-	
12 - 12.9	523	-	-	382	-	134	-	-	-	
Total	6,004	90	77	5,748	46	6,299	268	83	43	
Establishments reporting		112			128			133		
Warehouse - Cities under 15,000 Population										
Under 6 hours	-			-		-	6			
6 - 6.9	1			1		3	3			
7 - 7.9	-			-		-	-			
8 - 8.9	32			154		552	77			
9 - 9.9	42			33		5	-			
10 - 10.9	421			506		108	-			
11 - 11.9	29			13		25	-			
12 - 12.9	5			7		6	-			
13 - 13.9	-			-		-	-			
14 - 14.9	9			10		5	-			
Total	539			724		704	86			
Establishments reporting		74			102			102		
Cotton Compress - Cities of 15,000 to 50,000 Population										
8 - 8.9	226		-	307	4	1,796	586		29	4
9 - 9.9	54		-	65	-	-	-		-	-
10 - 10.9	1,399		41	1,211	29	-	-		-	-
11 - 11.9	76		-	175	-	-	-		-	-
12 - 12.9	110		-	-	-	-	-		-	-
13 - 13.9	122		4	-	-	-	-		-	-
Total	1,987		45	1,758	33	1,796	586		29	4
Establishments reporting		27			27			27		
Warehouse - Cities of 15,000 to 50,000 Population										
7 - 7.9	-			-		9	-			
8 - 8.9	-			18		328	2			
9 - 9.9	27			72		-	-			
10 - 10.9	298			182		13	-			
11 - 11.9	12			-		-	-			
Total	337			272		350	2			
Establishments reporting		12			21			22		
Cotton Compress - Cities over 50,000 Population										
8 - 8.9	520		38	534	34	1,999		1,122	26	
9 - 9.9	280		13	98	17	-		-	-	
10 - 10.9	1,328		23	927	19	59		-	-	
11 - 11.9	27		-	-	-	-		-	-	
12 - 12.9	287		-	156	-	-		-	-	
Total	2,442		74	1,715	70	2,058		1,122	26	
Establishments reporting		19			20			20		
Warehouse - Cities over 50,000 Population										
Under 6	-		-	-	-	-			1	
6 - 6.9	-		-	-	-	-			-	
7 - 7.9	-		-	1	-	19			-	
8 - 8.9	29		1	30	-	196			-	
9 - 9.9	22		-	48	1	28			-	
10 - 10.9	123		1	220	-	41			18	
11 - 11.9	-		-	-	-	-			-	
Total	174		2	299	1	284			19	
Establishments reporting		9			14			14		

Source: NRA questionnaire returns, tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TO BE USED WITH CAUTION

TABLE 614

COTTON COMPRESS AND WAREHOUSE INDUSTRY

Average hourly earnings in interior compresses, port compresses, and warehouses for peak period of 1932 for male wage earners.

Average Hourly Earnings	COMPRESSES						Warehouses		
	Port			Interior					
	Employees	Per Cent Actual	Per Cent Cumulative	Employees	Per cent Actual	Per cent Cumulative	Employees	Per Cent Actual	Per Cent Cumulative
Under 10¢	1	.1	.1	211	2.0	2.0	101	7.5	7.5
10¢ to 14.9¢	51	1.5	1.4	3648	34.2	36.2	396	29.5	37.0
15¢ to 19.9¢	424	11.0	12.4	3791	35.4	71.6	283	21.1	58.1
20¢ to 24.9¢	1027	26.6	39.0	1927	18.1	89.7	306	22.9	81.0
25¢ to 29.9¢	860	22.2	61.2	729	6.9	96.6	141	10.5	91.5
30¢ to 34.9¢	499	12.9	74.1	221	2.1	98.7	32	2.4	93.9
35¢ to 39.9¢	516	13.4	87.5	72	.7	99.4	26	1.9	95.8
40¢ to 44.9¢	155	4.0	91.5	18	.2	99.6	31	2.3	98.1
45¢ to 49.9¢	154	4.0	95.5	-	-	99.6	13	1.0	99.1
50¢ to 54.9¢	69	1.8	97.3	4	.1	99.7	2	.2	99.3
55¢ to 59.9¢	81	2.1	99.4	-	-	99.7	-	-	99.3
60¢ to 69.9¢	17	.4	99.8	1	.1	99.8	5	.4	99.7
70¢ to 79.9¢	1	.1	99.9	8	.1	99.9	1	.1	99.8
80¢ or more	1	.1	100	4	.1	100	2	.2	100
Totals	3856	100		10,634	100		1339	100	
Establishments reporting	24			197			172		

Source: N.R.A. Questionnaire returns.
Report prepared by Charles D. Bohannan for the Division of Research and Planning of the National Recovery Administration.

TABLE 615

COTTON COMPRESS AND WAREHOUSE INDUSTRY

COTTON COMPRESS - CITIES OF OVER 50,000 POPULATION

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS,
PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hourly Earnings Cents Per Hour	Males		Females		All Reported Wage Earners		
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Cumulative Per Cent
Under 10 cents	4	.2	46	59.0	50	2.6	2.6
10 - 14.9	515	28.5	17	21.8	532	28.2	30.8
15 - 19.9	681	37.7	15	19.2	696	36.9	67.7
20 - 24.9	282	15.6	-	-	282	15.0	82.7
25 - 29.9	168	9.3	-	-	168	8.9	91.6
30 - 34.9	118	6.5	-	-	118	6.3	97.9
35 - 39.9	31	1.7	-	-	31	1.6	99.5
40 - 44.9	5	.3	-	-	5	.3	99.8
45 - 49.9	-	-	-	-	-	-	-
50 - 54.9	-	-	-	-	-	-	-
55 - 59.9	-	-	-	-	-	-	-
60 - 69.9	-	-	-	-	-	-	-
70 - 79.9	1	.1	-	-	1	.1	99.9
80 and over	1	.1	-	-	1	.1	100.0
Total	1,807	100.0	78	100.0	1,885	100.0	100.0

Source: NRA questionnaire returns; 21 establishments reporting.
Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 616

COTTON COMPRESS AND WAREHOUSE INDUSTRY

COTTON COMPRESS - CITIES OF 15,000 TO 50,000 POPULATION

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS,
PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hourly Earnings Cents Per Hour	Males		Females		All Reported Wage Earners		
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Cumulative Per Cent
Under 10 cents	12	.6	43	69.4	55	2.8	2.8
10 - 14.9	675	35.0	18	29.0	693	34.8	37.6
15 - 19.9	716	37.1	-	-	716	35.9	73.5
20 - 24.9	360	18.7	1	1.6	361	18.1	91.6
25 - 29.9	133	6.9	-	-	133	6.7	98.3
30 - 34.9	25	1.3	-	-	25	1.3	99.6
35 - 39.9	7	.4	-	-	7	.4	100.0
Total	1,928	100.0	62	100.0	1,990	100.0	

Source: NRA questionnaire returns, 30 establishments reporting.
Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 617

Cotton Compress and Warehouse Industry

Cotton Compress - Cities under 15,000 Population

Classified Hourly Earnings of Wage Earners

Pay Roll Week Representative of 1932 Peak Period

Hourly Earnings Cents Per Hour	Males		Females		All reported wage earners		
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Cumulativ Per Cent
Under 10 cents	195	2.8	70	84.3	265	3.8	3.8
10 - 14.9	2458	35.6	12	14.3	2470	35.4	39.2
15 - 19.9	2394	34.6	1	1.2	2395	34.3	73.5
20 - 24.9	1285	18.6	-	-	1285	18.4	91.9
25 - 29.9	428	6.2	-	-	428	6.1	98.0
30 - 34.9	78	1.1	-	-	78	1.1	99.1
35 - 39.9	34	.5	-	-	34	.5	99.6
40 and over	27	.6	-	-	27	.4	100.0
Total	6899	100.0	83	100.0	6982	100.0	

Source: N.R.A. questionnaire returns, 146 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, June 25, 1934.

TABLE 618

COTTON COMPRESS AND WAREHOUSE INDUSTRY

WAREHOUSE-CITIES OVER 50,000 POPULATION

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS

PAY ROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hourly Earnings Cents Per Hour	Wage Earners, Male		
	Number	Per Cent	Cumulative Per Cent
Under 10 cents	-	-	-
10 - 14.9	21	7.0	7.0
15 - 19.9	68	22.7	29.7
20 - 24.9	134	44.7	74.4
25 - 29.9	17	5.7	80.1
30 - 34.9	16	5.3	85.4
35 - 39.9	10	3.3	88.7
40 - 44.9	30	10.0	98.7
45 - 49.9	3	1.0	99.7
50 and over (a)			
50 - 54.9	1	.3	100.0
Total	300	100.0	

Source: NRA questionnaire returns, 16 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

(a) This wage earner received between 70 and 79.9 cents per hour.

TABLE 619

COTTON COMPRESS AND WAREHOUSE INDUSTRY

WAREHOUSE - CITIES OF 15,000 to 50,000 POPULATION

CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS

PAY ROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Hourly Earnings	Males			Females
			Cumulative	Number
Cents Per Hour	Number	Per Cent	Per Cent	Per Cent
Under 10 cents	2	.7	.7	-
10 - 14.9	78	27.5	28.2	5
15 - 19.9	37	13.0	41.2	-
20 - 24.9	106	37.3	78.5	-
25 - 29.9	22	7.7	86.2	-
30 - 34.9	6	2.1	88.3	-
35 - 39.9	15	5.3	93.6	-
40 - 44.9	1	.4	94.0	-
45 - 49.9	10	3.5	97.5	-
50 - 54.9	1	.4	97.9	-
55 - 59.9	-	-	-	-
60 - 69.9	4	1.4	99.3	-
70 - 79.9	-	-	-	-
80 and over	2	.7	100.0	
Total	284	100.0	5	

Source: NRA questionnaire returns, 23 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, June 25, 1934.

TABLE 620

COTTON COMPRESS AND WAREHOUSE INDUSTRY
WAREHOUSE - CITIES UNDER 15,000 POPULATION
CLASSIFIED HOURLY EARNINGS OF WAGE EARNERS

Pay Roll Week Representative of 1932 Peak Period

Hourly Earnings	Wage Earners, Male		
Cents Per Hour	Number	Per Cent	Cumulative Per Cent
Under 10 cents	99	13.1	13.1
10 - 14.9	297	39.3	52.4
15 - 19.9	178	23.6	76.0
20 - 24.9	66	8.7	84.7
25 - 29.9	102	13.5	98.2
30 - 34.9	10	1.3	99.5
35 - 39.9	1	.2	99.7
40 and over	2	.3	100.0
Total	75.5	100.0	

Source: NRA questionnaire returns, 133 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 621

COTTON COMPRESS AND WAREHOUSE INDUSTRY

WAREHOUSE - CITIES OVER 50,000 POPULATION

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
PAYROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Weekly Earnings	Number
Under 5.00	1
5.00 to 9.99	2
10.00 to 12.49	2
12.50 to 14.99	4
15.00 to 17.49	11
17.50 to 19.99	1
20.00 to 24.99	5
25.00 to 29.99	4
30.00 to 34.99	7
35.00 and over	9
Total	46

Source: NRA questionnaire returns, 11 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 622

COTTON COMPRESS AND WAREHOUSE INDUSTRY
WAREHOUSE-CITIES OF 15,000 TO 50,000 POPULATION
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES
PAY ROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Weekly Earnings (dollars)	Number
Under 10.00	-
10.00 to 12.49	6
12.50 to 14.99	2
15.00 to 17.49	2
17.50 to 19.99	3
20.00 to 24.99	1
25.00 to 29.99	1
30.00 to 34.99	1
35.00 and over	8
Total	24

Source: NRA questionnaire returns Establishments reporting, Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 623

COTTON COMPRESS AND WAREHOUSE INDUSTRY

WAREHOUSE - CITIES UNDER 15,000 POPULATION

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

PAY ROLL WEEK REPRESENTATIVE OF 1932 PEAK PERIOD

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	1	1.0	1.0
5.00 to 9.99	8	8.3	9.3
10.00 to 12.49	15	15.6	24.9
12.50 to 14.99	10	10.4	35.3
15.00 to 17.49	13	13.6	48.9
17.50 to 19.99	9	9.4	58.3
20.00 to 24.99	8	8.3	66.6
25.00 to 29.99	17	17.7	84.3
30.00 to 34.99	6	6.3	90.6
35.00 and over	9	9.4	100.0
Total	96	100.0	

Source: NRA questionnaire returns, 66 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, June 25, 1934.

TABLE 624

COTTON COMPRESS AND WAREHOUSE INDUSTRY
COTTON COMPRESS - CITIES OF OVER 50,000 POPULATION
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

Pay Roll Week Representative of 1932 Peak Period

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 10.00	-	-	-
10.00 to 12.49	5	3.0	3.0
12.50 to 14.99	8	4.9	7.9
15.00 to 17.49	5	3.1	11.0
17.50 to 19.99	18	11.0	22.0
20.00 to 24.99	13	7.9	29.9
25.00 to 29.99	29	17.7	47.6
30.00 to 34.99	30	18.3	65.9
35.00 and over	56	34.1	100.0
Total	164	100.0	

Source: NRA questionnaire returns, 18 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 625

COTTON COMPRESS AND WAREHOUSE INDUSTRY
COTTON COMPRESS - CITIES OF 15,000 to 50,000 POPULATION
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

Pay Roll Week Representative of 1932 Peak Period

Weekly Earnings (dollars)	Number
Under 5.00	-
5.00 to 9.99	2
10.00 to 12.49	2
12.50 to 14.99	2
15.00 to 17.49	5
17.50 to 19.99	2
20.00 to 24.99	7
25.00 to 29.99	12
30.00 to 34.99	6
35.00 and over	14
Total	52

Source: NRA questionnaire returns, 20 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TABLE 626

COTTON COMPRESS AND WAREHOUSE INDUSTRY
COTTON COMPRESS - CITIES UNDER 15,000 POPULATION
CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

Pay Roll Week Representative of 1932 Peak Period

Weekly Earnings (dollars)	Office Employees		
	Number	Per Cent	Cumulative Per Cent
Under 5.00	3	1.2	1.2
5.00 to 9.99	7	2.7	3.9
10.00 to 12.49	18	7.1	11.0
12.50 to 14.99	10	3.9	14.9
15.00 to 17.49	45	17.6	32.5
17.50 to 19.99	18	7.1	39.6
20.00 to 24.99	37	14.5	54.1
25.00 to 29.99	38	14.9	69.0
30.00 to 34.99	22	8.6	77.6
35.00 and over	57	22.4	100.0
Total	255	100.0	

Source: NRA questionnaire returns, 122 establishments reporting. Tabulated by the Bureau of the Census for the National Recovery Administration Division of Research and Planning, June 25, 1934.

TO BE USED WITH CAUTION

Table 627
Cottonseed Oil Refining Industry
Classified Weekly Hours of Employees
June 1933

Weekly Hours	Number	Per Cent	Cumulative Per Cent
Less than 20	3	.1	.1
20 to 29.9	18	.8	.9
30 to 34.9	6	.2	1.1
35 to 39.9	274	11.8	12.9
40 to 44.9	806	34.7	47.6
45 to 49.9	682	29.3	76.9
50 to 59.9	407	17.5	94.4
60 or more	129	5.6	100.0
Total	2,325	100.0	

Source: Industry questionnaires, 28 concerns reporting, tabulated by the Division of Research and Planning. National Recovery Administration Division of Research and Planning. The Cottonseed Oil Refining Industry, prepared by Harry Weiss, Feb. 7, 1934.

TO BE USED WITH CAUTION

Table 628
Cottonseed Oil Refining Industry
Percentage of Male and Female Factory Employees at Specified Hourly Earnings in the North and the South, June 15, 1933

	Male		Female	
	North	South	North	South
Under 10 cents				
10 to 19.9	.4	9.7	--	76.7
20 to 24.9	.4	27.7	37.5	11.7
25 to 29.9	1.1	15.5	30.4	7.5
30 to 39.9	8.5	17.9	30.4	3.3
40 to 49.9	32.8	16.8	1.8	--
50 to 59.9	34.2	5.2	--	--
60 to 79.9	20.1	5.8	--	--
80 or over	2.5	1.5	--	--
Total	100.0	100.1	100.1	99.2

Source: Industry questionnaires, 28 concerns reporting, tabulated by the Division of Research and Planning. National Recovery Administration Division of Research and Planning. The Cottonseed Oil Refining Industry, prepared by Harry Weiss, Feb. 7, 1934. Number of employees reported; 2325; division of numbers by region and sex not available.

TO BE USED WITH CAUTION

TABLE 629

COTTONSEED OIL REFINING INDUSTRY

Percentage of Clerical Employees at Classified Weekly Rates by Size of Cities, June, 1933

	Over 500,000	250,000 to 500,000	Under 250,000	All Cities
$5 to 9.99				
$10 to 14.99		5.1	5.6	6.3
$15 to 19.99	21.4	9.3	12.8	10.3
$20 to 24.99	32.1	22.9	24.6	24.2
$25 to 29.99	10.7	16.9	17.4	17.5
$30 to 34.99	7.1	18.6	15.9	16.6
$35 to 39.99	17.9	5.9	14.4	11.6
$40 to 44.99	7.1	7.6	5.1	4.6
$45 and over	3.6	13.6	4.1	8.9

Source: Industry Questionnaires, 28 concerns reporting, tabulated by the Division of Research and Planning. National Recovery Administration, Division of Research and Planning. The Cottonseed Oil Refining Industry.

Prepared by Harry Weiss, Feb. 7, 1934. Number of employees reported not available.

TABLE 630

EDIBLE GELATINE INDUSTRY

Classified Weekly Hours of Work for Factory Wage Earners

Week Representative of 1932 Peak Period.

Hours Worked	Factory Wage Earners				
	Male	Female	Number	Per Cent	Cumulative Per Cent
20 hours or less	2	8	10	1.3	1.3
20.1 - 25	3	-	3	.4	1.7
25.1 - 30	3	2	5	.6	2.3
30.1 - 35	8	2	10	1.3	3.6
35.1 - 40	90	2	92	11.8	15.4
40.1 - 45	39	9	48	6.1	21.5
45.1 - 50	144	16	160	20.5	42.0
50.1 - 55	141	40	181	23.1	65.1
55.1 - 60	121	23	144	18.4	83.5
60.1 - 65	73	-	73	9.3	92.8
65.1 - 70	25	-	25	3.2	96.0
70.1 - 75	11	-	11	1.4	97.4
75.1 - 80	6	-	6	.8	98.2
Over 80	14	-	14	1.8	100.0
TOTAL	680	102	782	100.0	

Source: NRA questionnaire returns, 9 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning May 16, 1934.

TO BE USED WITH CAUTION

TABLE 631

EDIBLE GELATINE INDUSTRY

Number of Factory Wage Earners Working Specified Shifts and Shift-Hours
Payroll Representative Week of Peak Period

No. of Hours Worked per Shift	Male			Female		
	1 Shift	2 Shifts	3 Shifts	1 Shift	2 Shifts	3 Shifts
1929						
7 - 7.9	-	-	-	-	-	-
8 - 8.9	9	-	544	66	-	10
9 - 9.9	39	-	34	49	-	-
10 - 10.9	43	34	-	-	-	-
11 - 11.9	-	-	-	-	-	-
Totals	91	34	578	115	-	10
1932						
7 - 7.9	-	-	-	-	-	-
8 - 8.9	7	-	531	78	-	19
9 - 9.9	32	-	29	5	-	-
10 -10.9	47	34	-	-	-	-
11 -11.9	-	-	-	-	-	-
Totals	86	34	560	83	-	19
1933						
7 - 7.9	-	-	91	5	-	-
8 - 8.9	80	-	476	85	-	18
9 - 9.9	16	-	-	-	-	-
10 - 10.9	-	-	-	-	-	-
11 - 11.9	-	-	-	-	-	-
Totals	96	-	567	90	-	18

Source: NRA Questionnaire Returns, 9 Establishments Reporting.
Tabulation by The Bureau of The Census for the National Recovery Administration, Division of Research and Planning, May 16, 1934.

TABLE 632

EDIBLE GELATINE INDUSTRY

Classified Hourly Earnings of Factory Wage Earners
Week Representative of 1933 Peak Period.

Hourly Earnings Cents Per Hour	Factory Wage Earners				
	Male	Female	Number	Per Cent	Cumulative Per Cent
Under 20	-	-	-	-	-
20 - 24.9	-	4	4	.5	.5
25 - 29.9	1	39	40	5.1	5.6
30 - 34.9	1	45	46	5.9	11.5
35 - 39.9	55	12	67	8.6	20.1
40 - 44.9	143	1	144	18.4	38.5
45 - 49.9	158	-	158	20.2	58.7
50 - 54.9	150	-	150	19.2	77.9
55 - 59.9	72	-	72	9.2	87.1
60 - 69.9	55	1	56	7.2	94.3
70 - 79.9	19	-	19	2.4	96.7
80 and over	26	-	26	3.3	100.0
Total	680	102	782	100.0	

Source: NRA questionnaire returns, 9 establishments reporting. Tabulation by the Bureau of the Census, for the National Recovery Administration, Division of Research and Planning, May 16, 1934.

TABLE 633

EDIBLE GELATINE INDUSTRY

CLASSIFIED WEEKLY EARNINGS OF OFFICE EMPLOYEES

Week Representative of 1932 Peak Period

Weekly Earnings (Dollars)	Number
Less than 5.00	-
5.00 - 9.99	-
10.00 - 12.49	-
12.50 - 14.99	1
15.00 - 17.49	8
17.50 - 19.99	4
20.00 - 24.99	9
25.00 - 29.99	7
30.00 - 34.99	12
35.00 and over	24
Total	65

Source: N.R.A. questionnaire returns, 9 establishments reporting. Tabulation by the Bureau of the Census for the National Recovery Administration, Division of Research and Planning, May 16, 1934.

TABLE 634 (TO BE USED WITH CAUTION)

EGG AND POULTRY INDUSTRY
(Pacific Coast Section)
(1929 - 1933)

Average Weekly Hours.

	1929		1932		1933	
	Male	Female	Male	Female	Male	Female
Candlers & Graders - Egg	51	44	51	42	49	44
Breakers - Egg	56	46	54	46	54	46
Pickers - Poultry - (hourly basis)	50	43	50	42	50	42
Pickers - Poultry - (piece work basis)	-	44	-	43	-	31
Poultry Scalemen	45	-	49	-	49	-
Graders & Packers - Poultry	47	48	50	-	50	48
Stickers (Poultry Killers)	49.6	45	50.5	43	50	42.2
Plant -Foremen	49	-	49	-	49	-
Feeding Station - Foremen	59	-	59	-	52	-
Receiving Room "	50	-	51	-	50	-
Picking Room "	51	-	51	-	50	-
Poultry Grader "	55	-	55	-	52	-
Egg Breaking Room "	48	-	48	-	48	-
Office Employees	47	46	47	46	46	45
Salesmen	50	48	49	48	49	48
Common Laborers	48	45	45	41	46	41
Watchmen	57	-	59	-	55	-
Deliverymen	51	-	50	-	50	-
Truck Drivers & Assistants	50	-	50	-	49	-
Engineers	48	-	48	-	48	-
Repair & Maintenance men	48	-	48	-	48	-
Plant Superintendents	48	-	48	-	48	-

Questionnaires received from 12 representative members of the Pacific States Butter, Egg, Cheese and Poultry Association, San Francisco, Calif. National Recovery Administration Division of Research and Planning. Preliminary report of the Egg and Poultry Industry (Pacific Slope), prepared by J. A. Lucas, May 23, 1934.

TABLE 635 (TO BE USED WITH CAUTION)

E & A POULTRY INDUSTRY
(Pacific Coast Section)
(1929 - 1933)

Minimum Hourly Wage

	1929		1932		1933	
	Male	Female	Male	Female	Male	Female
Candlers & Graders -	48¢	31¢	37¢	30¢	38¢	28¢
Breakers - Egg	32	30	37	28	34	28
Pickers - Poultry (hourly basis)	45	34	43	34	43	30
Pickers - Poultry (piece work basis)	-	28	-	27	-	25
Poultry Scalemen	47	-	42	-	42	-
Graders & Pickers Poultry	48	43	39	-	47	30
Stickers (Poultry Killers)	43	-	44	-	41	-
Plant - Foreman	63	-	57	-	55	-
Feeding Station -Foreman	56	-	53	-	60	-
Receiving Room - "	57	-	50	-	46	-
Picking Room - "	38	-	33	-	35	-
Poultry Grader - "	60	-	50	-	37	-
Egg Breaking Room- "	50	-	41	-	35	-
Office Employees	43	31	38	31	40	31
Salesmen	63	63	57	56	49	56
Common Laborers	34	30	34	27	35	27
Watchmen	38	-	34	-	34	-
Deliverymen	45	-	41	-	41	-
Truck Drivers & Assts.	53	-	50	-	52	-
Engineers	66	-	58	-	58	-
Repair & Maintenance Men	53	-	55	-	53	-
Plant Superintendents	57	-	46	-	50	-

Source: Questionnaire received from 13 representative members of the Pacific States Butter, Egg, Cheese and Poultry Association, San Francisco, Calif. National Recovery Administration Division of Research and Planning, Preliminary report of the Egg and Poultry Industry (Pacific Slope), prepared by J. A. Lucas, May 23, 1934.

(TO BE USED WITH CAUTION)

TABLE 636

EGG AND POULTRY INDUSTRY
(Pacific Coast Section)
(1929 - 1933)
Average Hourly Wage

	1929		1932		1933	
	Male	Female	Male	Female	Male	Female
Candlers & Graders-Egg	$.54	$ .39	$ .41	$ .35	$ .43	$ .33
Breakers - Egg	.36	.31	.39	.30	.36	.29
Pickers-Poultry (hourly basis)	.46	.34	.45	.34	.45	.34
Pickers - Poultry (piece work basis)	---	.33	---	.31	---	.31
Poultry Salesmen	.52	---	.49	---	.48	---
Graders & Packers-Poultry	.47	.43	.38	---	.45	.34
Stickers (Poultry Killers)	.43	---	.47	---	.45	---
Plant - Foreman	.75	---	.66	---	.61	---
Feeding Station-Foreman	.54	---	.53	---	.60	---
Receiving Station - "	.58	---	.51	---	.50	---
Picking Room - "	.38	---	.35	---	.35	---
Poultry Grader "	.62	---	.51	---	.43	---
Egg Breaking Room "	.60	---	.46	---	.39	---
Office Employees	.56	.46	.54	.40	.53	.41
Salesmen	.73	.56	.69	.55	.68	.48
Common Laborers	.52	.32	.45	.32	.44	.30
Watchmen	.52	---	.46	---	.45	---
Deliverymen	.59	---	.46	---	.51	---
Truck Drivers & Assts.	.64	---	.59	---	.55	---
Engineers	.75	---	.69	---	.69	---
Repair & Maintenance Men	.63	---	.56	---	.55	---
Plant Superintendents	.85	---	.71	---	.72	---

Source: Questionnaires received from 12 representative members of the Pacific States Butter, Egg and Cheese and Poultry Association, San Francisco, Calif. National Recovery Administration Division of Research and Planning. Preliminary report of the Egg and Poultry Industry (Pacific Slope), prepared by J. A. Lucas, May 23, 1934.

(TO BE USED WITH CAUTION)

TABLE 637

EGG AND POULTRY INDUSTRY
(Pacific Coast Section)
1929--1933
Average Weekly Wage

	1929		1932		1933	
	Male	Female	Male	Female	Male	Female
Candlers & Graders - Egg	$27.54	$17.16	$20.91	$14.70	$21.07	$18.92
Breakers - Egg	20.16	14.26	21.06	13.80	19.44	13.34
Pickers-Poultry (hourly basis)	23.00	14.62	22.50	14.28	22.50	14.28
Pickers-Poultry (piece work basis)	--	14.52	--	13.33	--	13.33
Poultry Scalemen	23.40	--	24.01	--	23.52	--
Graders & Packers - Poultry	22.09	20.64	19.00	--	22.50	16.32
Stickers (Poultry-Killers)	21.07	--	23.03	--	22.05	--
Plant - Foremen	36.75	--	32.34	--	29.89	--
Feeding Station - Foremen	31.86	--	31.27	--	31.20	--
Receiving Room - Foremen	29.00	--	26.01	--	25.00	--
Picking Room - Foremen	19.38	--	17.85	--	17.50	--
Poultry Grader - Foremen	34.10	--	28.05	--	22.36	--
Egg Breaking Room - Foremen	28.80	--	22.08	--	18.72	--
Office Employees	26.32	21.16	25.38	18.40	24.38	18.45
Salesmen	36.50	26.88	33.81	26.40	18.45	23.04
Common Laborers	24.96	14.40	20.25	13.12	20.24	12.30
Watchmen	29.64	--	27.14	--	24.75	--
Deliverymen	30.09	--	23.00	--	25.50	--
Truck Drivers & Assistants	32.00	--	29.50	--	26.95	--
Engineers	36.00	--	33.12	--	33.12	--
Repair & Maintenance Men	30.24	--	26.88	--	26.40	--
Plant Superintendents	38.80	--	34.08	--	34.56	--

Source: Questionnaires received from 12 representative members of the Pacific Coast Butter, Egg, Cheese and Poultry Association, San Francisco, California. National Recovery Administration Division of Research and Planning. Preliminary report of the Egg and Poultry Industry (Pacific Slope), prepared by J. A. Lucas, May 23, 1934.